This document is meant purely as a documentation tool and the institutions do not assume any liability for its contents

►B

COMMISSION DECISION

of 23 February 1999

adopting a register of flavouring substances used in or on foodstuffs drawn up in application of Regulation (EC) No 2232/96 of the European Parliament and of the Council of 28 October 1996

(notified under number C(1999) 399)

(text with EEA relevance)

(1999/217/EC)

(OJ L 84, 27.3.1999, p. 1)

Amended by:

		Official Journal		
		No	page	date
►M1	Commission Decision 2000/489/EC of 18 July 2000	L 197	53	3.8.2000
►M2	Commission Decision 2002/113/EC of 23 January 2002	L 49	1	20.2.2002
►M3	Commission Decision 2004/357/EC of 7 April 2004	L 113	28	20.4.2004
►M4	Commission Decision 2005/389/EC of 18 May 2005	L 128	73	21.5.2005

▼B

COMMISSION DECISION

of 23 February 1999

adopting a register of flavouring substances used in or on foodstuffs drawn up in application of Regulation (EC) No 2232/96 of the European Parliament and of the Council of 28 October 1996

(notified under number C(1999) 399)

(text with EEA relevance)

(1999/217/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 2232/96 of the European Parliament and of the Council of 28 October 1996 laying down a Community procedure for flavouring substances used or intended for use in or on foodstuffs [1] and in particular Article 3(2) thereof;

Whereas, in application of Article 3(1) of Regulation (EC) No 2232/96, Member States, within one year of the entry into force of the abovementioned Regulation, shall notify to the Commission the list of flavouring substances accepted for use in or on foodstuffs marketed on their territory;

Whereas, in application of Article 3(2) of the said Regulation, notified flavouring substances, the legal use of which in one Member State must be recognised by the other Member States, shall be entered in a register adopted in accordance with the procedure laid down in Article 7 of the Regulation;

Whereas ist is recognized that in certain Member States, some flavouring substances are presently subject to restrictive or prohibitive measures;

Whereas it is recognised that such restrictive or prohibitive measures in force at the date of adoption of the current Decision may continue to be applied, pending completion of the evaluation of the substance;

Whereas, in any case, where a Member State notes that a flavouring substance contained in the register may constitute a danger to public health, it may invoke the safeguard procedure provided for in Article 3 (3) of Regulation (EC) No 2232/96;

Whereas the register forms the basis of the programme for evaluation provided for in Article 4 of the said Regulation which is to be adopted within ten months of the adoption of the register;

Whereas the measures provided for in this Decision are in accordance with the opinion of the Standing Committee for Foodstuffs.

HAS ADOPTED THIS DECISION:

Article 1

The register of flavouring substances annexed to this Decision is hereby adopted.

Article 2

This Decision is addressed to the Member States.

[1] OJ L 299, 23.11.1996, p. 1.

▼M2

Register of flavouring substances notified by the Member States pursuant to Article 3(1) of Regulation (EC) No 2232/96 of the European Parliament and the Council of 28 October 1996 laying down a Community procedure for flavouring substances used or intended for use in or on foodstuffs

The register of chemically defined flavouring substances has been divided into two distinct parts. Part A lists the substances according to their FL numbers. Part B lists those substances for which confidentiality has been requested by a Member State in order to protect the intellectual property rights of the manufacturer.

In part A, CAS ([1]), Einecs ([2]), CoE ([3]) and FEMA ([4]) numbers are indicated, where available.

A number in the column 'comments' refers to one of the following remarks:

1. Substance which, apart from its flavouring properties, is used for other purposes on or in foodstuffs, and, therefore, may be subject to additional legal provisions.
2. Substance the use of which is subject to restrictive or prohibitive measures in certain Member States.
3. Substance to be given priority in the evaluation programme laid down in Regulation (EC) No 1565/2000.
4. Substance on which additional information is to be submitted.
5. Name, synonyms, systematic names, CAS, Einecs, CoE or FEMA number might contain inconsistencies.

▼M3

6. Substance which may not be used in and on food, unless lawfully placed on the market in the Member State(s) concerned.

▼M2

A specific question raised concerned the treatment of salts and other derived compounds from a 'generic' substance. Certain substances had been notified with a high degree of precision. Other substances are lacking this detailed identification. On a number of acids or bases, no specific guidance is given on the actual covering of their derived salts. It is provisionally presumed, but only for the purpose of this register, that ammonium, sodium, potassium and calcium salts, as well as chlorides, carbonates and sulphates, are covered by the 'generic' substance, providing they have flavouring properties. However, final acceptance will depend of the results of the evaluation, which in these cases should verify carefully the accuracy of such assimilation.

([1]) Chemical Abstracts Service.
([2]) European Inventory of Existing Chemical Substances.
([3]) Council of Europe.
([4]) Flavour and Extract Manufacturers' Association of the US.

▼**M2**

PART A

FLAVOURING SUBSTANCES

(ordered by FL numbers)

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
01.001	31	138-86-3	Limonene	2633	491	205-341-0	01.001	1,8(9)-p-Menthadiene; p-Mentha-1,8-diene; 1-Methyl-4-isopropenyl-1-cyclohexene; Dipentene; Carvene; Cinene; Citrene;		5
01.002	31	99-87-6	1-Isopropyl-4-methylbenzene	2356	620	202-796-7	01.002	p-Cymene; Cymene; p-methyl-isopropylbenzene; 4-isopropyl-1-methylbenzene; Cymol; 4-Methyl-1-isopropylbenzene; 1-Methyl-4-isopropylbenzene		
01.003	31	127-91-3	Pin-2(10)-ene	2903	2114	204-872-5	01.003	beta-Pinene	6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane	
01.004	31	80-56-8	Pin-2(3)-ene	2902	2113	201-291-9	01.004	alpha-Pinene	2,6,6-Trimethyl-bicyclo[3.1.1]hept-2-ene	
01.005	31	586-62-9	Terpinolene	3046	2115	209-578-0	01.005	p-Menth-1,4(8)-diene; 1-Methyl-4-isopropylidene-1-cyclohexene; 1,4(8)-Terpadiene;	p-Mentha-1,4(8)-diene	
01.006	31	99-83-2	alpha-Phellandrene	2856	2117	202-792-5	01.006	Phellandrene; 2-Methyl-5-isopropyl-1,3-cyclohexadiene; 4-isopropyl-1-methyl-1,5-cyclohexadiene	p-Mentha-1,5-diene	
01.007	31	87-44-5	beta-Caryophyllene	2252	2118	201-746-1	01.007	Caryophyllene; 2-Methylene-6,10,10-trimethylbicyclo-[7,2,0]-undec-5-ene;	4,11,11-Trimethyl-8-methylene-bicyclo[7.2.0]undec-4(trans)-ene	
01.008	31	123-35-3	Myrcene	2762	2197	204-622-5	01.008	7-Methyl-3-methylene-1,6-octadiene;	7-Methyl-3-methyleneocta-1,6-diene	
01.009	31	79-92-5	Camphene	2229	2227	201-234-8	01.009	3,3-Dimethyl-2-methylenenorcamphene; 2,2-Dimethyl-3-methylenenorbornane		
01.010	31	1195-32-0	1-Isopropenyl-4-methylbenzene	3144	2260	214-795-9	01.010	4,alpha-Dimethylstyrene; p-Isopropenyl toluene; 1-Methyl-4-isopropenyl benzene; 2-p-tolyl propene;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
01.011	31	644-08-6	4-Methyl-1,1′-biphenyl	3186	2292	211-409-0	01.011	p-Methyldiphenyl; p-Methyl-phenylbenzene; Phenyl-p-tolyl; p-Phenyl-toluene;		
01.013	31	92-52-4	Biphenyl	3129	10978	202-163-5	01.013	Diphenyl; Phenylbenzene;		4
01.014	31	90-12-0	1-Methylnaphthalene	3193	11009	201-966-8	01.014	alpha-Methylnaphthalene;		
01.015	31	100-42-5	Vinylbenzene	3233	11022	202-851-5	01.015	Styrene; Vinylbenzol; Phenylethene; Phenylethylene;		2, 3
01.016	31	495-62-5	1,4(8),12-Bisabolatriene	3331	10979	207-805-8	01.016	gamma-Bisabolene; gamma-Bisabolene; 1-Methyl-4-(1,5-dimethyl-1,4-hexadienyl)-1-cyclohexene;	6-Methyl-2-(4-methylcyclohex-3-enylidene)hept-5-ene	
01.017	31	4630-07-3	Valencene	3443	11030	225-047-6	01.017	1,2,3,5,6,7,8a-Octahydro-1,8a-dimethyl-7-isopropenyl napthalene	1,2-Dimethyl-9-isopropylene-bicyclo[4.4.0]dec-5-ene	
01.018	31	13877-91-3	beta-Ocimene	3539	11015	237-641-2	01.018	trans-beta-ocimene; 1,3,6-octatriene, 3,7-dimethyl-;	3,7-Dimethylocta-1,3(trans),6-triene	
01.019	31	99-86-5	alpha-Terpinene	3558	11023	202-795-1	01.019	1-Methyl-4-isopropyl-1,3-cyclohexadiene	p-Mentha-1,3-diene	
01.020	31	99-85-4	gamma-Terpinene	3559	11025	202-794-6	01.020	1-Methyl-4-isopropyl-1,4-cyclohexadiene; Moslene; Crithmene;	p-Mentha-1,4-diene	
01.021	31	29350-73-0	delta-Cadinene		10982	249-580-9	01.021	alpha-, beta-, gamma-, epsilon, delta-Cadiene;	2,3,4,7,8,10-hexahydro-1,6-dimethyl-4-isopropylnaptha-lene	
01.022	31	469-61-4	alpha-Cedrene		10985	207-418-4	01.022		2,6,6,8-Tetramethyl-tricyclo [5.3.1.0(1.5)]undec-8-ene	
01.023	31	3691-12-1	1(5),11-Guaiadiene		11003	201-860-1	01.023	1,4-Dimethyl-7-isopropenyl-delta-9,10-octahydroazulene; alpha-Guaiene;	2,8-Dimethyl-5-isopropenyl-bicyclo[5.3.0] dec-1(7)-ene	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
01.024	31	5208-59-3	beta-Bourbonene		11931		01.024		2-Methyl-8-methylene-5-isopropyl-tricyclo[5.3.0.0 (2.6)]decane	
01.025	31	30640-46-1	2-Methyl-1,3-cyclohexadiene		11797	250-269-5	01.025	Dihydrotoluene-(1,3);		
01.026	31	88-84-6	1(5),7(11)-Guaiadiene			201-860-1	01.026	beta-Guaiene; (1S-cis)-1,2,3,4,5,6,7,8-octahydro-7-isopropylidene-1,4-dimethylazulene	2,8-Dimethyl-5-isopropylidene-bicyclo[5.3.0] dec-1(7)-ene	
01.027	31	17627-44-0	Bisabola-1,8,12-triene			241-610-9	01.027	alpha Bisabolene	6-Methyl-2-(4-methylcyclohex-3-enyl)hepta-2,5-diene	
01.028	31	495-61-4	beta-Bisabolene				01.028			
01.029	31	13466-78-9	delta-3-Carene	3821	10983	236-719-3	01.029	3-Carene; Isodiprene; d-3-Carene; Car-3-ene; 4,7,7-Trimethyl-3-norcarene; 3,7,7-Trimethylbicyclo[4,1,0]hept-3-ene	3,7,7-trimethyl-bicyclo-[4.1.0] hept-3-ene	
01.030	31	13744-15-5	beta-Cubebene		10989		01.030		10-Methyl-4-methylene-7-isopropyl-tricyclo[4.4.0.0 (1.5)]decane	
01.031	31	30364-38-6	1,2-Dihydro-1,1,6-trimethyl-naphthalene			250-150-8	01.031	Dehydroionene		
01.032	31	7681-88-1	2,3-Dihydrofarnesene				01.032			
01.033	31	590-73-8	2,2-Dimethylhexane			209-689-4	01.033			
01.034	31	589-43-5	2,4-Dimethylhexane			209-649-6	01.034			
01.035	31	673-84-7	2,6-Dimethylocta-2,4,6-triene			211-614-5	01.035	allo Ocimene; Allocimene;		
01.036	31	101-81-5	Diphenylmethane		11847	202-978-6	01.036	Benzylbenzene; Phenylbenzyl; 1,1′-methylenebisbenzene;		
01.037	31	112-41-4	Dodec-1-ene		10992	203-968-4	01.037	1-Dodecene; Dodecylene;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
01.038	31	112-40-3	Dodecane			203-967-9	01.038	n-Dodecane;		
01.039	31	20307-84-0	delta-Elemene		10996		01.039		3-Isopropenyl-1-isopropyl-4-methyl-4-vinylcyclohex-1-ene	
01.040	31	502-61-4	alpha-Farnesene	3839	10998	207-948-6	01.040	1,3,6,10-Dodecatetraene, 3,7,11-trimethyl (alpha-isomer)	3,7,11-Trimethyldodeca-1,3,6,10-tetraene	5
01.041	31	18794-84-8	beta-Farnesene	3839	10999	242-582-0	01.041	3,7,11-Trimethyl-1,3,6,10-dodecatetraene; 2,6,10-Trimethyl-2,6,9,11-dodecatetrene	7,11-Dimethyl-3-methylene-1,6,10-dodecatriene	5
01.042	31	23986-74-5	Germacra-1(10),4(14),5-triene				01.042	Germacrene D	3-Isopropyl-6-methyl-10-methylenecyclodeca-1,6-diene	
01.043	31	6753-98-6	3,7,10-Humulatriene		11004	229-816-7	01.043	alpha-Humulene; alpha-Caryophyllene	1,5,5,8-Tetramethylcycloundeca-3,7,10-triene	
01.044	31	1135-66-6	Isolongifolene			214-494-2	01.044		2,2,7,7-Tetramethyltricyclo [6.2.1(1,8).0(1,6)]undec-5-ene	
01.045	31	5989-27-5	d-Limonene	2633	491	227-813-5	01.045		p-Mentha-1,8-diene	
01.046	31	5989-54-8	l-Limonene	2633	491	227-815-6	01.046	Levo-Limonene;		5
01.047	31	475-20-7	Longifolene			207-491-2	01.047		Decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene	
01.049	31	78-79-5	2-Methylbuta-1,3-diene			201-143-3	01.049	Isoprene; 2-Methyl-1,3-butadiene; Beta-methylbivinyl; Isopentadiene; Isopentadiene;		
01.050	31	589-34-4	3-Methylhexane			209-643-3	01.050			
01.051	31	91-57-6	2-Methylnaphthalene		11010	202-078-3	01.051	Beta-methyl naphtalenes; beta-methylnaphthalene		
01.052	31	10208-80-7	alpha-Muurolene		11011		01.052		2,8-Dimethylene-5-isopropyl-bicyclo[4.4.0]decane	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
01.053	31	91-20-3	Naphthalene		11014	202-049-5	01.053	Naphthene; Champhor tar;		
01.054	31	629-62-9	Pentadecane			211-098-1	01.054	n-Pentadecane;		
01.055	31	555-10-2	beta-Phellandrene		11017	209-081-9	01.055		p-Mentha-1(7),2-diene	
01.056	31	512-61-8	alpha-Santalene				01.056		1,7-Dimethyl-7-(4-methyl-3-pentenyl)tricyclo[2.2.1.0(2,6)] heptane	
01.057	31	629-59-4	Tetradecane			211-096-0	01.057	n-Tetradecane		
01.058	31	475-03-6	1,2,3,4-Tetrahydro-1,1,6-trimethylnaphthalene			207-490-7	01.058	Ionene; 1,1,6- Trimethyltetraline; Frambileen		
01.059	31	3387-41-5	4(10)-Thujene		11018	222-212-4	01.059		4-Methylene-1-isopropyl-bicyclo[3.1.0]hexane	
01.060	31	508-32-7	1,1,7-Trimethyltricyclo [2.2.1.0.(2.6)]heptane			208-083-7	01.060	Tricyclene		
01.061	31	16356-11-9	Undeca-1,3,5-triene	3795		240-416-1	01.061			
01.062	31	98-83-9	(1-Methylethenyl)benzene			202-792-5	01.062	2-phenylpropene; beta-phenylpropene; Alpha-Methylstyrol; Isopropylphenylethylene; Methylstyrene;		
01.064	31	3338-55-4	cis-3,7-Dimethyl-1,3,6-octatriene			222-081-3	01.064			
01.065	31	4221-98-1	(R)-5-(1-Methylethyl)-2-methyl-1,3-cyclohexadiene	2856	2117	224-167-6	01.065			5
01.066	31		2-Cedrene				01.066		2,2,4,8-Tetramethyltricyclo [5,3,1(3,7).0(1,7)]undec-8(9)-ene	
01.067	31		8(14)-Cedrene				01.067	beta-Cedrene	2,2,4,8-Tetramethyltricyclo [5,3,1(3,7).0(1,7)]undec-4(14)-ene	
01.068	31	592-98-3	3-Octene				01.068			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
01.069	31	38533-54-9	1,3,5,8-Undecatetraene				01.069			
▼M4										
01.070	31	111-66-0	1-Octene			203-893-7				
01.071	31	111-67-1	2-Octene			203-894-2				
01.072	31	544-76-3	Hexadecane			280-878-9				
01.073	31	592-99-4	4-Octene							
01.074	31	593-45-3	Octadecane			209-790-3				
01.075	31	629-78-7	Heptadecane			211-108-4				
01.076	31	20996-35-4	3,7-Decadiene							
▼M2										
02.001	02	78-83-1	2-Methylpropan-1-ol	2179	49	201-148-0	02.001	Isobutanol; Isopropyl carbinol		
02.002	01	71-23-8	Propan-1-ol	2928	50	200-746-9	02.002	Propylic alcohol;		
02.003	02	123-51-3	Isopentanol	2057	51	204-633-5	02.003	Isoamyl alcohol; Isopentyl alcohol; Amyl iso alcohol; 3-Methyl-1-butanol; Pentyl iso alcohol; Isobutyl carbinol;	3-Methylbutan-1-ol	
02.004	01	71-36-3	Butan-1-ol	2178	52	200-751-6	02.004	Propyl carbinol; Hydroxybutane; Butyric alcohol		►M3 ◄
02.005	01	111-27-3	Hexan-1-ol	2567	53	203-852-3	02.005	Alcohol C-6; n-Hexyl alcohol; Caproic alcohol; Amyl carbinol; n-Hexanol		
02.006	01	111-87-5	Octan-1-ol	2800	54	203-917-6	02.006	Alcohol C-8; n-Octyl alcohol; Heptyl carbinol; Caprylic alcohol; Capryl alcohol; pri.-Octyl alcohol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.007	01	143-08-8	Nonan-1-ol	2789	55	205-583-7	02.007	Alcohol C-9; Pelargonic alcohol; Nonalol; Octyl carbinol; Pelargonic alcohol; n-Nonyl alcohol		
02.008	01	112-53-8	Dodecan-1-ol	2617	56	203-982-0	02.008	Alcohol C-12; Lauryl alcohol; Lauric alcohol; Dodecyl alcohol; 1-Dodecanol; Undecyl carbinol;		
02.009	01	36653-82-4	Decahexan-1-ol	2554	57	253-149-0	02.009	Cetyl alcohol; Alcohol C-16; n-hexadecyl alcohol; Palmityl alcohol;		
02.010	23	100-51-6	Benzyl alcohol	2137	58	202-859-9	02.010	alpha-Hydroxytoluene; Phenyl carbinol; Phenyl-methanol; Phenylmethyl alcohol		1
02.011	04	106-22-9	Citronellol	2309	59	203-375-0	02.011		3,7-Dimethyloct-6-en-1-ol	
02.012	03	106-24-1	Geraniol	2507	60	203-377-1	02.012	2,6-Dimethyl-2,6-octadien-8-ol; trans-3,7-Dimethyl-2,6-octadien-1-ol;	3,7-Dimethylocta-2(trans),6-dien-1-ol	
02.013	06	78-70-6	Linalool	2635	61	201-134-4	02.013	2,6-Dimethyl-octadien-2,7-ol-6; 2,6-Dimethyl-2,7-octadien-6-ol; Linalol; Licareol; Coriandrol	3,7-Dimethylocta-1,6-dien-3-ol	
02.014	06	98-55-5	alpha-Terpineol	3045	62	202-680-6	02.014	alpha-Terpineol; 1-Methyl-4-isopropyl-1-cyclohexen-8-ol; alpha-Terpilenol; Terpineol schlechthin	p-Menth-1-en-8-ol	
02.015	08	89-78-1	Menthol	2665	63	201-939-0	02.015	2-Isopropyl-5-methylcyclo-hexanol; Hexahydrothymol; 5-Methyl-2-isopropylhexahy-drophenol; 5-Methyl-2-isopropylcyclohexanol	cis(1,3)-trans(1,4)-Menthan-3-ol	5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.016	08	507-70-0	Borneol	2157	64	208-080-0	02.016	Camphol; Baros; d-Camphanol; 2-Hydroxycamphane; 2-Camphanol; Bornyl alcohol; Borneocamphor	1,7,7-Trimethyl-bicyclo[2.2.1] heptan-2-ol	
02.017	22	104-54-1	Cinnamyl alcohol	2294	65	203-212-3	02.017	Cinnamic alcohol; gamma-Phenylallyl alcohol; 3-Phenyl-2-propen-1-ol; 2-Propen-1-ol,-3-phenyl;	3-Phenylprop-2-enol	
02.018	06	7212-44-4	Nerolidol	2772	67	230-597-5	02.018	3,7,11- Trimethyl-1,6,10-dodecatrien-3-ol; Peruviol; Dodecatrien; Melaleucol;	3,7,11-Trimethyl-1,6(cis),10-dodecatrien-3-ol	5
02.019	15	60-12-8	2-Phenylethan-1-ol	2858	68	200-456-2	02.019	Phenethyl alcohol; beta-Phenethyl alcohol; 1-Phenyl-2-ethanol; 2-Phenylethyl alcohol; Benzyl carbinol		
02.020	03	2305-21-7	Hex-2-en-1-ol	2562	69	218-972-1	02.020	2-Hexenol; 3-Propylallyl alcohol		
02.021	01	111-70-6	Heptan-1-ol	2548	70	203-897-9	02.021	Heptyl alcohol; Alcohol C-7; Hydroxyheptane; Enanthyl alcohol; Enanthic alcohol; pri. Heptyl alcohol; Hexyl carbinol; Hydroxyheptane		
02.022	05	123-96-6	Octan-2-ol	2801	71	204-667-0	02.022	Octyl alcohol sec.; Methyl hexyl carbinol; Capryl alcohol sec.; Hexyl methyl carbinol		
02.023	05	3391-86-4	Oct-1-en-3-ol	2805	72	222-226-0	02.023	Amyl vinyl carbinol; (Amyl-vinylcarbinol); Matsutake alcohol; Matsuka alcohol; n-Pentyl vinyl carbinol		
02.024	01	112-30-1	Decan-1-ol	2365	73	203-956-9	02.024	Alcohol C-10; n-Decyl alcohol; Nonylacarbinol; Decylic alcohol; Capric alcohol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.026	02	106-21-8	3,7-Dimethyloctan-1-ol	2391	75	203-374-5	02.026	Tetrahydrogeraniol; Dihydrocitronellol		
02.027	04	►M3 6812-78-8 ◄	Rhodinol	2980	76	►M3 229-887-4 ◄	02.027	alpha-Citronellol; 2,6-Dimethyl-1-octen-8-ol	3,7-Dimethyloct-7-en-1-ol	
02.028	06	78-69-3	3,7-Dimethyloctan-3-ol	3060	77	201-133-9	02.028	Tetrahydrolinalool; Tetrahydrolinalol; 1-Ethyl-1,5-dimethyl hexanol		
02.029	03	4602-84-0	3,7,11-Trimethyldodeca-2,6,10-trien-1-ol	2478	78	225-004-1	02.029	Farnesol; 2,6,10-Trimethyl-2,6,10-dodecatrien-12-ol		
02.030	22	101-85-9	alpha-Pentylcinnamyl alcohol	2065	79	202-982-8	02.030	n-Amyl cinnamic alcohol; 2-Amyl-3-phenyl-2-propen-1-ol; 2-Benzylidene-heptanol;	2-Pentyl-3-phenylprop-2-enol	
02.031	22	122-97-4	3-Phenylpropan-1-ol	2885	80	204-587-6	02.031	Benzylethyl alcohol; Hydrocinnamyl alcohol; Phenylpropyl alcohol; Dihydrocinnamyl alcohol;		
02.033	21	93-54-9	1-Phenylpropan-1-ol	2884	82	202-256-0	02.033	Phenyl ethyl carbinol; 1-Phenylpropyl alcohol; alpha-Ethylbenzyl alcohol; Ethyl phenyl carbinol		
02.034	21	705-73-7	1-Phenylpentan-2-ol	2953	83	211-887-0	02.034	alpha-Propylphenethyl alcohol; Benzyl propyl carbinol; Benzylbutyl alcohol; Benzylpropyl carbinol; n-Propyl benzyl carbinol		
02.035	06	100-86-7	2-Methyl-1-phenylpropan-2-ol	2393	84	202-896-0	02.035	2-Benzyl-2-propanol; 2-Hydroxy-2-methyl-1-phenylpropanone; Benzyl dimethyl carbinol		
02.036	21	2344-70-9	4-Phenylbutan-2-ol	2879	85	219-055-9	02.036	Phenylethyl methyl carbinol; Methyl 2-phenylethyl carbinol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.037	06	10415-87-9	3-Methyl-1-phenylpentan-3-ol	2883	86	233-889-0	02.037	Phenylethyl methyl ethyl carbinol; 3-Methyl-1-phenyl-3-pentanol;		
02.038	08	1632-73-1	Fenchyl alcohol	2480	87	216-639-5	02.038	2-Fenchanol; alpha-Fenchol; 1,3,3-Trimethyl-2-norbornanol; 1,3,3-Trimethyl-bicyclo-2,2,1-heptan-2-ol	1,3,3-trimethyl-bicyclo{2.2.1] heptan-2-ol	
02.039	23	536-60-7	4-Isopropylbenzyl alcohol	2933	88	208-640-4	02.039	Cuminol; p-Cymen-7-ol; Cuminyl alcohol; Cuminic alcohol; p-Cymen-7-ol;		
02.040	01	71-41-0	Pentan-1-ol	2056	514	200-752-1	02.040	Amyl alcohol; Pentyl alcohol; n-Butyl carbinol		
02.041	06	75-85-4	2-Methylbutan-2-ol		515	200-908-9	02.041	t-Amylalcohol		
02.042	06	1197-01-9	2-(4-Methylphenyl)propan-2-ol	3242	530	214-817-7	02.042	p-Cymen-8-ol; p-alpha-alpha-Trimethylbenzyl alcohol; 2-p-Tolyl-2-propanol; 8-Hydroxy p-cymene; Dimethyl p-Tolyl carbinol		
02.043	02	97-95-0	2-Ethylbutan-1-ol		543	202-621-4	02.043			
02.044	05	589-82-2	Heptan-3-ol	3547	544	209-661-1	02.044	n-Butyl ethyl carbinol; Ethyl butyl carbinol		
02.045	05	543-49-7	Heptan-2-ol	3288	554	208-844-3	02.045	2-Hydroxyheptane; Amyl methyl carbinol; sec-Heptyl alcohol; Methyl amyl carbinol		

▼M3

———

▼M2

02.047	09	107-74-4	3,7-Dimethyloctane-1,7-diol	2586	559	203-517-1	02.047	Hydroxycitronellol; 7-Hydoxy-3,7-dimethyloctan-1-ol; Hydroxydihydrocitronellol		
02.049	03	7786-44-9	Nona-2,6-dien-1-ol	2780	589	232-097-2	02.049	Nonadienol; Violet leaf alcohol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.050	03	20273-24-9	Pent-2-en-1-ol		665	2164157	02.050			
02.051	22	10521-91-2	5-Phenylpentan-1-ol	3618	674	234-064-8	02.051	Phenylamyl alcohol		
02.052	06	75-65-0	2-Methylpropan-2-ol		698	200-889-7	02.052	1,1-Dimethylethanol; tertButanol; tert. Butanol 1,1-Dimethyl ethanol; tert.-Butanol		
02.053	22	3360-41-6	4-Phenylbutan-1-ol		699	222-128-8	02.053			
02.054	06	80-53-5	p-Menthane-1,8-diol		701	201-288-2	02.054	Terpin hydrate; 4-Hydroxy-alpha, alpha, 4-trimethyl cyclohexane methanol; dipentene glycol		
02.055	02	3452-97-9	3,5,5-Trimethylhexan-1-ol	3324	702	222-376-7	02.055	Trimethylhexyl alcohol; Isononanol		
02.056	04	928-96-1	Hex-3(cis)-en-1-ol	2563	750	213-192-8	02.056	Leaf alcohol; beta-gamma-hexenol; cis-3-hexenol; Blatteralkohol; Hex-3-en-1-ol		5
02.057	01	112-42-5	Undecan-1-ol	3097	751	203-970-5	02.057	Alcohol C-11, undecylic; Undecyl alcohol; Decyl carbinol; 1-Hendecanol		
02.058	03	106-25-2	Nerol	2770	2018	203-378-7	02.058	Nerolol; Neraniol; Nerosol; Cis-3,7-Dimethyl-2,6, octadien-1-ol; Allerol; cis-2,6-Dimethyl-2,6-octadien-8-ol; Nerodol; Neraniol	3,7-Dimethyl-2(cis),6-octadien-1-ol	
02.059	08	124-76-5	Isoborneol	2158	2020	204-712-4	02.059	Isocamphol; Borneol(iso); (iso)-Camphol; Isobornyl alcohol; (exo)-2-Camphanol; (exo)-2-Bornanol; Bornan-2-ol	1,7,7-Trimethylbicyclo[2.2.1] heptan-2-ol	
02.060	07	536-59-4	p-Mentha-1,8-dien-7-ol	2664	2024	208-639-9	02.060	Perilla alcohol; Perillyl alcohol; 1-Hydroxymethyl-4-isopropenyl-1-cyclohexene; Dihydrocuminic alcohol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.061	08	619-01-2	Dihydrocarveol	2379	2025	210-575-1	02.061	8-p-Menthen-2-ol; 6-Methyl-3-isopropenylcyclohexanol	p-Menth-8-en-2-ol	
02.062	08	99-48-9	Carveol	2247	2027	202-757-4	02.062	p-Mentha-6,8-dien-2-ol; 1-Methyl-4-isopropenyl-6-cyclohexen-2-ol	p-Mentha-1,8-dien-2-ol	
02.063	08	2216-52-6	d-Neomenthol	2666	2028	218-691-4	02.063	2-Propyl-iso-5-Methylcyclo-hexanol; 2-Isopropyl-5-methylcyclohexanol	2-Isopropyl-5-methylcyclo-hexanol [1S-(1alpha,2alpha,5-beta)]-	
02.064	21	98-85-1	1-Phenylethan-1-ol	2685	2030	202-707-1	02.064	alpha-Methylbenzyl alcohol; Methyl phenyl carbinol; Methylphenyl carbinol; Styrallyl alcohol; 1-Phenyl-1-hydroxyethane;		
02.065	21	7779-78-4	4-Methyl-1-phenylpentan-2-ol	2208	2031	231-939-6	02.065	Benzyl isobutyl carbinol; alpha- Isobutylphenethyl alcohol; 2-Methylpropyl benzyl carbinol; 4-Methyl-1-phenyl-2-pentanol		
02.066	21	17488-65-2	4-Phenylbut-3-en-2-ol	2880	2032	241-501-6	02.066	Methyl styryl carbinol; alpha-Methylcinnamyl alcohol		
02.067	05	89-79-2	Isopulegol	2962	2033	201-940-6	02.067	1-Methyl-4-isopropenylcyclo-hexan-3-ol; p-Menth-8(9)-en-3-ol	p-Menth-8-en-3-ol	
02.068	03	107-18-6	Prop-2-en-1-ol		2136	203-470-7	02.068	Allyl alcohol; 2-Propen-1-ol; 1-Propenol-3; Vinyl carbinol		
02.070	08	108-93-0	Cyclohexanol		2138	203-630-6	02.070	Hexalin; Hexahydrophenol; Hydroxy cyclohexane;		
02.071	08	499-69-4	p-Menthan-2-ol	3562	2228	207-885-4	02.071	Hexahydrocarvacrol; 3-Isopropyl-6-methylcyclohex-anol; Carvomenthol; 1-Methyl-4-isopropyl-2-cyclo-hexanol		5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.072	06	562-74-3	4-Terpinenol	2248	2229	209-235-5	02.072	4-Carvomenthenol; 1-Methyl-4-isopropylcyclohex-1-en-4-ol; 1-p-Menthen-4-ol; Origanol; 1-Methyl-4-isopropyl	p- Menth-1-en-4-ol	
02.073	22	1123-85-9	2-Phenylpropan-1-ol	2732	2257	214-379-7	02.073	Hydratropic alcohol; Hydratropyl alcohol; 2-Phenylpropyl alcohol;		
02.074	04	6126-50-7	Hex-4-en-1-ol	3430	2295		02.074			
02.075	08	18675-34-8	neo-Dihydrocarveol		2296		02.075		p-Menth-8-en-2-ol	
02.076	02	137-32-6	2-Methylbutan-1-ol		2346	205-289-9	02.076			
02.077	05	584-02-1	Pentan-3-ol		2349	209-526-7	02.077	Diethyl carbinol		
02.078	01	64-17-5	Ethanol	2419	11891	200-578-6	02.078	Methyl carbinol; Punctilious (USI); Absolute alc.; Anhydrous alc.; Dehydrated alc.; Ethyl hydrate; Ethyl hydroxide		1
02.079	05	67-63-0	Isopropanol	2929		200-661-7	02.079	Isopropyl alcohol; Propan-2-ol; Isopropanol; Dimethyl carbinol; Propyl iso alcohol; Propanol(iso); Petrohol; sec-Propyl alcohol		1
02.080	21	536-50-5	1-(p-Tolyl)ethan-1-ol	3139	10197	208-637-8	02.080	p-alpha-Dimethylbenzyl alcohol; p-Tolyl methyl carbinol; 1-p-Tolyl-1-ethanol; 4-Toluene; p-Tolyl methyl carbinol	1-(4-Methylphenyl)ethan-1-ol	
02.081	05	108-82-7	2,6-Dimethylheptan-4-ol	3140	11719	203-619-6	02.081	Di-isobutyl carbinol; Diisobutyl carbinol,		
02.082	02	104-76-7	2-Ethylhexan-1-ol	3151	11763	203-234-3	02.082	2-Ethylhexyl alcohol		
02.083	08	491-04-3	p-Menth-1-en-3-ol	3179	10248	207-725-3	02.083	Piperitol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.085	08	546-79-2	Sabinene hydrate	3239	10309	208-911-7	02.085	Sabinenehydrate; Thujan-4-ol	1-Isopropyl-4-methylbicyclo [3.1.0]hexan-4-ol	
02.086	05	1653-30-1	Undecan-2-ol	3246	11826	216-722-6	02.086	sec-Undecylic alcohol; Methyl nonyl carbinol		
02.087	05	628-99-9	Nonan-2-ol	3315	11803	211-065-1	02.087	Methyl-n-Heptyl carbinol; sec-n-Nonanol; Methyl heptyl carbinol		
02.088	05	6032-29-7	Pentan-2-ol	3316	11696	227-907-6	02.088	sec-Amyl alcohol; alpha-Methyl butanol; Methyl n-propyl carbinol; Methyl n-Propyl carbinol; Propyl methyl carbinol;		
02.089	05	623-37-0	Hexan-3-ol	3351	11775	210-790-0	02.089	Ethyl propyl carbinol		
02.090	03	31502-14-4	Non-2(trans)-en-1-ol	3379	10292	250-662-1	02.090			5
02.091	07	515-00-4	Myrtenol	3439	10285	208-193-5	02.091	6,6-Dimethyl-2-oxomethylbi-cyclo[1,3,3]-hept-2-ene; 10-Hydroxy-2-pinene; 2-pinen-10-ol	2-Hydroxymethyl-6,6-dimethyl-bicyclo[3.1.1]hept-2-ene	
02.092	08	57069-86-0	Dehydrodihydroionol	3446	10195		02.092	alpha,2,6,6-Tetramethyl-1,3-cyclohexadien-1-propanol;	4-(2,6,6- Trimethyl-1,3-cyclo-hexadienyl)-butan-2-ol	
02.093	04	35854-86-5	Non-6-en-1-ol	3465	10294	252-764-1	02.093	Cis-6-Nonenol		5
02.094	04	20125-84-2	Oct-3-en-1-ol	3467	10296	243-533-6	02.094	Cis-3-Octenol		5
02.095	06	18368-91-7	2-Ethylfenchol	3491	10208	242-243-7	02.095	2-Ethyl-1,3,3-trimethyl-2-norbornanol;	2-Ethyl-1,3,3-trimethyl-bicyclo[2.2.1]heptan-2-ol	
02.096	06	586-82-3	1-Terpinenol	3563	10252	209-585-9	02.096	4-Isopropyl-1-methyl-3-cyclohexen-1-ol; 1-Methyl-4-isopropyl-3-cyclohexen-1-ol; p-Menthen-1-ol, p-3-Methenol-1	p-Menth-3-en-1-ol	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.097	06	138-87-4	beta-Terpineol	3564	10254	205-342-6	02.097	1-Methyl-4-isopropenylcyclo-hexan-1-ol; 4-Isopropenyl-1-methyl-1-cyclohexanol;	p-Menth-8(10)-en-1-ol	
02.098	05	589-98-0	Octan-3-ol	3581	11715	209-667-4	02.098	Ethyl n-amyl carbinol; amylethylcarbinol; d-n-octanol; Amyl ethyl carbinol;		
02.099	05	616-25-1	Pent-1-en-3-ol	3584	11717	210-472-1	02.099	B-Pentenol; Vinyl ethyl carbinol; Ethyl vinyl carbinol		
02.100	08	5947-36-4	Pinocarveol	3587	10303	227-705-8	02.100	2(10)-Pinen-3-ol; 6,6-Dimethyl-3-hydroxy-2-methy-lenebicyclo[3.1.1]-heptane; 2 (10)-Pinenol-3	3-Hydroxy-6,6-dimethyl-2-methylene-bicyclo[3.1.1] heptane	
02.101	08	473-67-6	Pin-2-en-4-ol	3594	10304	207-470-8	02.101	Verbenol; 4-Hydroxy-2,6,6-trimethylbicyclo[3.1.1]hept-2-ene; d-Verbenol; 2-Pinenol-4	4,6,6-Trimethyl-bicyclo[3.1.1] hept-3-en-2-one	
02.102	05	76649-14-4	Oct-3-en-2-ol	3602		278-508-9	02.102	trans-3-Octen-2-ol		
02.103	05	1565-81-7	Decan-3-ol	3605	10194		02.103	Heptyl ethyl carbinol; Ethyl heptyl carbinol		
02.104	05	4798-44-1	Hex-1-en-3-ol	3608	10220	225-355-0	02.104	1-Vinyl butan-1-ol; Vinyl propyl carbinol; Propyl vinyl carbinol		
02.105	08	25312-34-9	4-(2,6,6-Trimethyl-2-cyclo-hexenyl)but-3-en-2-ol	3624		246-815-7	02.105	alpha-Ionol;		
02.106	08	22029-76-1	4-(2,2,6-Trimethyl-1-cyclo-hexenyl)but-3-en-2-ol	3625		244-735-7	02.106	beta-Ionol;		
02.107	08	3293-47-8	Dihydro-beta-ionol	3627		221-957-2	02.107	beta-Dihydroionol	4-(2,2,6-Trimethylcyclohex-1-enyl)-butan-2-ol	
02.108	06	103-05-9	2-Methyl-4-phenylbutan-2-ol	3629	10281	203-074-4	02.108	Phenylethyl dimethyl carbinol; 1,1-Dimethyl-3-phenyl-1-propanol; Dimethyl phenylethyl carbinol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.109	03	556-82-1	3-Methylbut-2-en-1-ol	3647	11795	209-141-4	02.109	Prenol		
02.110	04	36806-46-9	2,6-Dimethylhept-6-en-1-ol	3663		253-223-2	02.110			
02.111	05	598-75-4	3-Methylbutan-2-ol	3703		209-950-2	02.111	Methyl isopropyl carbinol; Isopropyl methyl carbinol		
02.112	03	41453-56-9	Non-2(cis)-en-1-ol	3720	10292	255-376-0	02.112	z-2-Nonen-1-ol		5
02.113	04	64275-73-6	Oct-5(cis)-en-1-ol	3722		264-764-9	02.113	z-5-Octen-1-ol		
02.114	07	1901-38-8	2-(2,2,3-Trimethylcyclopent-3-enyl)ethan-1-ol	3741		217-600-5	02.114	alpha- Campholenic alcohol; 2-(2,3,3-trimethylcyclopent-3-en-1-yl)ethanol;		
02.115	02	589-35-5	3-Methylpentan-1-ol	3762	10275	209-644-9	02.115	2-Ethyl-4-butanol		
02.118	06	472-97-9	beta-Caryophyllene alcohol		10188	207-458-2	02.118	Caryolan-1-ol; Isocaryphyllene	4,4,8-Trimethyl-tricyclo [6.3.1.0(2.5)]dodecan-1-ol	
02.119	07	28231-03-0	Cedrenol		10189	248-917-7	02.119		2,6,6-Trimethyl-tricyclo [5.3.1.0(1.5)]undec-8-en-8-yl methanol	
02.120	06	77-53-2	Cedrol		10190	201-035-6	02.120	Cedarwood oil alcohols; Octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-6-ol; 8betaH-cedran-8-ol	2,6,6,8-Tetramethyl-tricyclo [5.3.1.0(1.5)]undecan-8-ol	
02.121	05	78-92-2	Butan-2-ol		11735	201-158-5	02.121	2-Hydroxybutane; Butylene hydrate; Methyl Ethyl carbinol; sec-Butyl Alcohol		1 ►M3 — ◄
02.122	07	3269-90-7	p-Mentha-1,8(10)-dien-9-ol		10239	221-889-3	02.122	p-Mentha-1,8-dien-10-ol		
02.123	06	115-18-4	2-Methylbut-3-en-2-ol		11794	204-068-4	02.123			
02.124	05	1569-60-4	6-Methylhept-5-en-2-ol		10264	216-377-1	02.124			
02.125	04	112-43-6	Undec-10-en-1-ol		10319	203-971-0	02.125	Undecen-1-ol; Alcohol C-11; Undecylenic alcohol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.126	01	112-72-1	Tetradecan-1-ol		10314	204-000-3	02.126	Myristic alcohol; Myristyl alcohol; Alcohol C-14;		
02.128	23	105-13-5	p-Anisyl alcohol	2099	66	203-273-6	02.128	Anisic alcohol; Anise alcohol;	4-Methoxybenzyl alcohol	
02.129	06	515-69-5	Bisabola-1,12-dien-8-ol		10178	208-205-9	02.129	alpha-Bisabolol	6-Methyl-2-(4-methylcy-clohex-3-enyl)hept-5-en-2-ol	
02.130	03	6117-91-5	But-2-en-1-ol		11737	228-086-7	02.130			
02.131	05	598-32-3	But-3-en-2-ol			209-929-8	02.131			
02.132	09	107-88-0	Butane-1,3-diol			203-529-7	02.132	1,3- Butylene glycol		
02.133	10	513-85-9	Butane-2,3-diol		10181	208-173-6	02.133	2,3- Butylene glycol; Dimethyl ethylene glycol		
02.134	07	4442-79-9	2-Cyclohexylethan-1-ol			224-672-1	02.134			
02.135	08	96-41-3	Cyclopentanol		10193	202-504-8	02.135	Cyclopentyl alcohol		
02.136	05	51100-54-0	Dec-1-en-3-ol	3824		256-967-6	02.136			
02.137	03	22104-80-9	Dec-2-en-1-ol		11750	244-784-4	02.137			
02.138	04	13019-22-2	Dec-9-en-1-ol			235-878-6	02.138	omega-decenol; Decylenic alcohol		
02.139	03	18409-21-7	Deca-2,4-dien-1-ol	3911	11748	242-291-9	02.139			5
02.140	06	2270-57-7	1,2-Dihydrolinalool				02.140		3,7-Dimethyloct-6-en-3-ol	
02.141	07	128-50-7	2-(6,6-Dimethylbicyclo[3.1.1] hept-2-en-2-yl)ethan-1-ol	3938		204-890-3	02.141	Nopol; 6,6-Dimethyl-2-norpinene-2-ethanol; 2-Hydroxyethyl-6,6-dimethyl-bicyclo[3,1,1]-hept-2-ene		
02.142	05	464-07-3	3,3-Dimethylbutan-2-ol			207-347-9	02.142	Pinacolyl alcohol; 3,3-Dimethyl-2-butanol; tert-Butyl methyl carbinol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2 02.144	06	18479-58-8	2,6-Dimethyloct-7-en-2-ol			242-362-4	02.144	Dihydromyrcenol; Dihydro-myrcenate; Myrcetol; Dimyrcetal;		
02.145	05	29414-56-0	2,6-Dimethylocta-1,5,7-trien-3-ol			249-613-7	02.145	Notrienol		
02.146	06	29957-43-5	3,7-Dimethylocta-1,5,7-trien-3-ol	3830	10202	249-975-6	02.146			5
02.147	06	151-19-9	3,6-Dimethyloctan-3-ol			205-787-6	02.147			
02.148	05	10203-28-8	Dodecan-2-ol		11760	233-500-4	02.148			
02.149	06	639-99-6	Elemol		10205	211-360-5	02.149		2-(4-Methyl-3-isopropylene-4-vinylcyclohexyl) propan-2-ol	
02.150	06	1113-21-9	Geranyl linalool			214-201-8	02.150		3,7,11,15- Tetramethylhexa-deca-1,6,10,14-tetraen-3-ol	
02.151	03	33467-76-4	Hept-2-en-1-ol		11773	251-534-8	02.151			5
02.152	04	10606-47-0	Hept-3-en-1-ol		10219		02.152			
02.153	03	33467-79-7	Hepta-2,4-dien-1-ol			251-535-3	02.153			
02.154	01	1454-85-9	Heptadecan-1-ol				02.154			
02.155	05	4938-52-7	1-Hepten-3-ol		10218	225-579-9	02.155			
02.156	03	928-94-9	Hex-2(cis)-en-1-ol	3924	69	213-190-7	02.156	2- Hexenol		5
02.157	03	2305-21-7	Hex-2(trans)-en-1-ol	2562	69	213-191-2	02.157	2- Hexenol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 ———										
▼M2 02.159	04	544-12-7	Hex-3-en-1-ol	2563	750	213-193-3	02.159	Leaf alcohol; beta-gamma-hexenol; cis-3-hexenol		5
02.160	04	928-91-6	Hex-4(cis)-en-1-ol			213-187-0	02.160			
▼M3 ———										
▼M2 02.162	03	111-28-4	Hexa-2,4-dien-1-ol	3922		203-853-9	02.162	Sorbic alcohol; 1-Hydroxy-2,4-hexadiene; Sorbyl alcohol		
02.163	05	626-93-7	Hexan-2-ol		11774	210-971-4	02.163			
02.164	23	530-56-3	4-Hydroxy-3,5-dimethoxy-benzyl alcohol			208-485-2	02.164	Syringic alcohol		
02.165	23	623-05-2	4-Hydroxybenzyl alcohol			210-768-0	02.165	4-Hydroxybenzenemethanol		
02.166	15	501-94-0	2-(4-Hydroxyphenyl)ethan-1-ol		10226	207-930-8	02.166	4-Hydroxyphenethyl alcohol; 4-Hydroxy-benzeneethanol		
02.167	08	18675-35-9	Isodihydrocarveol				02.167		iso-p-Menth-8-en-2-ol	
02.168	06	505-32-8	Isophytol		10233	208-008-8	02.168		3,7,11,15- Tetramethylhex-adec-1-en-3-ol	
▼M3 ———										
▼M2 02.170	04	498-16-8	Lavandulol				02.170	2-Isopropenyl-5-methyl-4-hexen-1-ol	5-Methyl-2-(1-methyle-neethyl)hex-4-en-1-ol	
02.171	06	498-81-7	p-Menthan-8-ol			207-871-8	02.171	Dihydro-alpha-terpineol; p-Menthan-8-ol; 1-Methyl-4-isopropylcyclohexane-8-ol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.173	22	5406-18-8	3-(4-Methoxyphenyl)propan-1-ol			226-463-0	02.173			
02.174	03	4675-87-0	2-Methylbut-2-en-1-ol		10258	225-127-0	02.174			
02.175	04	4516-90-9	2-Methylbut-3-en-1-ol		10259		02.175			
02.176	04	763-32-6	3-Methylbut-3-en-1-ol		10260	212-110-8	02.176			
02.177	05	617-29-8	2-Methylhexan-3-ol		10266	210-508-6	02.177			
02.178	02	818-81-5	2-Methyloctan-1-ol			212-457-5	02.178			

▼M3

▼M2

02.180	02	626-89-1	4-Methylpentan-1-ol		10278	210-969-3	02.180	Isohexanol;		
02.181	06	590-36-3	2-Methylpentan-2-ol		10274	209-681-0	02.181	2-Methyl-2-pentanol;		
02.182	05	565-60-6	3-Methylpentan-2-ol		10276	209-281-6	02.182			
02.183	05	108-11-2	4-Methylpentan-2-ol		10279	203-551-7	02.183	Methylamyl alcohol; sec-Hexyl alcohol; Methyl isobutyl carbinol;		
02.184	06	77-74-7	3-Methylpentan-3-ol		10277	201-053-4	02.184			
02.185	06	543-39-5	Myrcenol			208-843-8	02.185		7-Methyl-3-methyleneoct-1-en-7-ol	
02.186	07	514-99-8	Myrtanol			208-191-4	02.186		2-Hydroxymethyl-6,6-dimethyl-bicyclo[3.1.1] heptane	
02.187	05	21964-44-3	Non-1-en-3-ol		10291	244-686-1	02.187	n-Hexyl vinyl carbinol;		
02.188	03	62488-56-6	Nona-2,4-dien-1-ol	3951	11802	263-571-7	02.188			
02.189	04	76649-25-7	Nona-3,6-dien-1-ol	3885	10289	278-518-3	02.189			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.190	05	624-51-1	Nonan-3-ol		10290	210-850-6	02.190	Hexyl ethyl carbinol; 3-Nonanol; Ethyl n-Hexyl carbinol;		
02.191	06	5986-38-9	Ocimenol			227-806-7	02.191		2,6- Dimethylocta-5,7-dien-2-ol	
02.192	03	22104-78-5	Oct-2-en-1-ol	3887	11804		02.192			5
02.193	05	4798-61-2	Oct-2-en-4-ol	3888		225-357-1	02.193	2-Octen-4-ol		5
02.194	05	83861-74-9	Octa-1,5-dien-3-ol				02.194			
02.195	04	70664-96-9	Octa-3,5-dien-1-ol				02.195			
02.196	01	112-92-5	Octadecan-1-ol			204-017-6	02.196	Stearyl alcohol; Octadecanol; Octadecyl alcohol; n-Octadecanol;		
02.197	06	41199-19-3	1,2,3,4,4a,5,6,7-Octahydro-2,5,5-trimethylnaphthalen-2-ol		10173	255-256-8	02.197	Ambrinol; 2,5,5- Trimethyl-2-hydroxyoctalin		
02.198	09	23433-05-8	Octane-1,3-diol				02.198	1,3-Octanediol		
02.199	06	5986-55-0	Patchoulol			227-807-2	02.199	Patchouli alcohol	Octahydro-4,8a,9,9-tetramethyl-1,6-methano-napthalen-1(2H)-ol	5
02.201	04	821-09-0	Pent-4-en-1-ol			212-473-2	02.201	4-Penten-1-ol		
02.202	01	629-76-5	Pentadecan-1-ol			211-107-9	02.202			
02.203	06	617-94-7	2-Phenylpropan-2-ol		11704	210-539-5	02.203	Dimethyl phenyl carbinol; Phenyl Isopropanol; Phenyl-dimethylcarbinol; Benzene-methanol;		
02.204	03	150-86-7	Phytol		10302	205-776-6	02.204		3,7,11,15- Tetramethylhex-adec-2-en-1-ol	
02.205	23	495-76-1	Piperonyl alcohol		10306	207-808-4	02.205	Helioalcohol; 1,3-Benzo-dioxole-5-methanol;	3,4-Methylenedioxybenzyl alcohol	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
02.206	06	515-03-7	Sclareol		10311	208-194-0	02.206	Labd-14-ene-8,13-diol	4,6,10,10-Tetramethyl-5-(3,3-dimethylpent-4-enyl)-bicyclo [4.4.0]decan-4-ol	
02.207	08	21653-20-3	Thujyl alcohol			244-504-0	02.207		1-Isopropyl-4-methylbicyclo [3.1.0]hexan-3-ol	5
02.209	08	116-02-9	3,3,5-Trimethylcyclohexan-1-ol	3962		204-122-7	02.209	Cyclonol; Homomenthol;		
02.210	03	37617-03-1	Undec-2-en-1-ol			253-569-4	02.210			
02.211	05	56722-23-7	Undeca-1,5-dien-3-ol				02.211			
02.213	23	498-00-0	Vanillyl alcohol	3737	690	207-852-4	02.213		4-Hydroxy-3-methoxybenzyl alcohol	
02.214	08	89-88-3	Vetiverol		10321	201-949-5	02.214	Vetivenol; Vetivol	2-Hydroxymethyl-6-methyl-9-(1-methylene-ethyl)-bicyclo [5.3.0]decane and 2-Hydroxy-methylisoprop-5-enyl-tricyclo [6.2.1.0(3.7)]undecane	
02.215	06	552-02-3	Viridiflorol		10322	209-003-3	02.215		2,6,6,9-tetramethyl-tricyclo [6.3.0.0(5.7)]undecan-2-ol	
02.216	07	77-42-9	12-beta-Santalen-14-ol	3006	74	201-027-2	02.216	beta-Santalol		►M3 — ◄ 5
02.217	07	115-71-9	12-alpha-Santalen-14-ol	3006	74	204-102-8	02.217	alpha-Santalol		►M3 — ◄ 5
02.218	08	1490-04-6	DL-Menthol	2665	63	216-074-4	02.218			5
02.219	06	13254-34-7	2,6-Dimethyl-2-heptanol			236-244-1	02.219			

▼M3

———

▼M2

02.222	04	39161-19-8	3-Pentenol-1		10298		02.222			
02.224	30	87061-04-9	3-(1-Menthoxy)propane-1,2-diol	3784		289-296-2	02.224			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 ———										
▼M2 02.226	06	142-50-7	[S-(cis)]-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol		67	205-540-2	02.226			5
▼M3 ———										
▼M2 02.229	04	7540-51-4	(-)-3,7-Dimethyl-6-octen-1-ol	2309	59	231-415-7	02.229			5
02.230	06	8000-41-7	Terpineol			232-268-1	02.230	Terpene alcohol;		5
02.231	03	28069-72-9	tr-2, cis-6-Nonadien-1-ol	2780	589	248-816-8	02.231			5
02.232	06	40716-66-3	trans-3,7,11-Trimethyldodeca-1,6,10-trien-3-ol			255-053-4	02.232	(E)-nerolidol		
02.234	04	10340-23-5	3-Nonen-1-ol		10293		02.234			5
02.237	06	19700-21-1	Geosmin		10216	243-239-8	02.237	Decahydronaphtalene	2,6-Dimethyl-bicyclo[4.4.0] decan-1-ol	
02.238	08		2-Cedren-15-ol				02.238		8-Methoxy-2,2,4-trimethyltri-cyclo[5,3,1(3,7).0(1,7)]undec-8(9)-ene	
▼M3 ———										
▼M2 02.242	09	111-76-2	2-Butoxyethan-1-ol		10182	203-905-0	02.242	Ethylene glycol monobutyl ether		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 02.243	04	56805-23-3	(E)-3-(Z)-6-Nonadien-1-ol	3884		278-518-3				6
▼M4 02.244	04	54393-36-1	4-Octen-1-ol							
▼M2 03.001	16	470-82-6	1,8-Cineole	2465	182	207-431-5	03.001	Eucalyptol; 1,8-oxido-p-menthane; 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octane;	1,8-Epoxy-p-menthane	
03.003	26	539-30-0	Benzyl ethyl ether	2144	521	208-714-6	03.003	Ethyl benzyl ether		
03.004	26	103-50-4	Dibenzyl ether	2371	11856	203-118-2	03.004	Benzyl ether; Benzyl oxide		
03.005	16	2679-87-0	2-Butyl ethyl ether	3131	10911	220-234-9	03.005	Ether, sec-butyl ethyl; Ethyl sec-butyl ether;		
03.006	26	3558-60-9	2-Methoxyethyl benzene	3198	11812	222-619-7	03.006	Methyl phenethyl ether; Phenethyl methyl ether; Phenylethylmethylether		
03.007	16	470-67-7	1,4-Cineole	3658	11225	207-428-9	03.007		1,4-Epoxy-p-menthane	
03.008	16	57709-95-2	2-Acetoxy-1,8-cineole				03.008		2-Acetoxy-1,8-epoxy-p-menthane	
03.010	26	588-67-0	Benzyl butyl ether	2139	520	209-626-0	03.010			
03.011	26	538-86-3	Benzyl methyl ether		10910	208-705-7	03.011			
03.012	26	54852-64-1	Benzyl octyl ether				03.012			
03.015	16	40267-72-9	Ethyl geranyl ether			254-867-7	03.015	Geranyl ethyl ether	1-Ethoxy-3,7-dimethylocta-2 (trans),6-diene	
03.016	16	4747-07-3	Hexyl methyl ether			225-263-0	03.016			
03.018	16	1634-04-4	2-Methoxy-2-methylpropane			216-653-1	03.018	Methyl Tertiary Butyl Ether; Methyl t-butyl ether		
03.019	16	22094-00-4	Prenyl ethyl ether	3777			03.019	Ethyl 3-methylbut-2-enyl ether	1-Ethoxy-3-methylbut-2-ene	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
03.020	16	14576-08-0	alpha-Terpinyl methyl ether			238-620-0	03.020	4-(1-methoxy-1-methylethyl)-1-methylcyclohexene;	p-Menth-1-en-8-yl methyl ether;	
▼M4 03.021	16	142-96-1	Dibutyl ether			205-575-3				
▼M2 04.002	25	94-86-0	6-Ethoxyprop-3-enylphenol	2922	170	202-370-0	04.002	1-Ethoxy-2-hydroxy-4-propenylbenzene; 5-Propenyl-guaethol; 3-Propenyl-6-ethoxyphenol; Hydroxy-methyl anethole;		
04.003	18	97-53-0	Eugenol	2467	171	202-589-1	04.003	4-Allylguaiacol; 2-Methoxy-4-prop-2-enylphenol; 1-Hydroxy-2-methoxy-4-allyl-benzene; 1-Hydroxy-2-methoxy-4-propenylbenzen	4-Allyl-2-methoxyphenol	
04.004	17	97-54-1	Isoeugenol	2468	172	202-590-7	04.004	4-Propenylguaiacol; 2-methoxy-4-propenylphenol; 1-Hydroxy-2-methoxy-4-propen-1-ylbenzene;	2-Methoxy-4-(prop-1-enyl) phenol	
04.005	25	90-05-1	2-Methoxyphenol	2532	173	201-964-7	04.005	Guaiacol; o-Methylcatechol; 1-Hydroxy-2-methoxybenzene; o-Methoxyphenol; 1-Oxy-2-methoxybenzene		
04.006	25	89-83-8	Thymol	3066	174	201-944-8	04.006	1-Methyl-3-hydroxy-4-isopropylbenzene; 3-Hydroxy-p-Cymene; alpha-Cymophenol	2-Isopropyl-5-methylphenol	
04.007	25	93-51-6	2-Methoxy-4-methylphenol	2671	175	202-252-9	04.007	4-Methylguaiacol; 1-Hydroxy-2-methoxy-4-methylbenzene; 3-Methoxy-4-hydroxytoluene; Creosol		
04.008	25	2785-89-9	4-Ethylguaiacol	2436	176	220-500-4	04.008	1-Hydroxy-2-methoxy-4-ethylbenzene; 2-Methoxy-2-ethylphenol; Homocreosol	4-Ethyl-2-methoxyphenol	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
04.009	25	7786-61-0	2-Methoxy-4-vinylphenol	2675	177	232-101-2	04.009	Vinyl guaiacol; 4-Hydroxy-3-methoxystyrene; p-Vinylcatechol-O-methyl ether; p-Vinylguaiacol		
04.010	30	4180-23-8	1-Methoxy-4-(prop-1(trans)-eny)lbenzene	2086	183	224-052-0	04.010	trans-Anetole; Isoestragole; 1-Methoxy-4-propenylbenzene; 1-Propene, 1-(4-methoxyphenyl; 4-Methoxy-1-propenylbenzene; Anise camphor		5
04.013	26	93-16-3	1,2-Dimethoxy-4-(prop-1-enyl)benzene	2476	186	202-224-6	04.013	Methyl isoeugenol; 1,2-Dimethoxy-4-propenylbenzene; 4-Propenylveratrole; 1,2-Dimethoxy-4-propen		
04.014	26	578-58-5	1-Methoxy-2-methylbenzene	2680	187	209-426-3	04.014	o-Methylanisole; o-Cresyl methyl ether; 2-Methoxy toluene; o-Methoxytoluene; methyl o-Tolyl ether		
04.015	26	104-93-8	1-Methoxy-4-methylbenzene	2681	188	203-253-7	04.015	p-Methylanisole; o-Methyl-p-Cresol; 4-Methoxytoluene; Methyl p-tolyl ether; p-Cresyl methyl ether; p-Methoxytoluene		
04.016	26	151-10-0	1,3-Dimethoxybenzene	2385	189	205-783-4	04.016	m-Dimethoxybenzene; Resorcinol dimethyl ether; Dimethyl resorcinol;		
04.017	30	7784-67-0	1-Ethoxy-2-methoxy-4-(prop-1-enyl)benzene	2472	190	232-072-6	04.017	Ethyl isoeugenyl ether; 1-Ethoxy-2-methoxy-4-benzene; 2-Ethoxy-5-propenylanisole; Ethyl isoeugenol		
04.018	26	120-11-6	Benzyl isoeugenyl ether	3698	522	204-370-6	04.018	Benzyl isoeugenol; Isoeugenyl benzyl ether; Benzyl 2-methoxy-4-propenylphenyl ether; 1-Benzyloxy-2-methoxy-4-propenylbenzene;	Benzyl 2-methoxy-4-prop-1-enylphenyl ether	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
04.019	25	95-87-4	2,5-Dimethylphenol	3595	537	202-461-5	04.019	1-Hydroxy-2,5-dimethylbenzene;		
04.020	25	108-68-9	3,5-Dimethylphenol		538	203-606-5	04.020			
04.021	25	620-17-7	3-Ethylphenol		549	210-627-3	04.021			
04.022	25	123-07-9	4-Ethylphenol	3156	550	204-598-6	04.022	4-Hydroxyethylbenzene		
04.026	25	108-39-4	3-Methylphenol	3530	617	203-577-9	04.026	m-Cresol; 1-Hydroxy-3-methylbenzene; 1-Methyl-3-hydroxybenzene; m-Methylphenol		
04.027	25	95-48-7	2-Methylphenol	3480	618	202-423-8	04.027	o-Cresol; 1-Hydroxy-2-methylbenzene; 2-Hydroxy-1-methylbenzene; o-Cresylic acid; o-Hydroxytoluene; o-Methylphenol		
04.028	25	106-44-5	4-Methylphenol	2337	619	203-398-6	04.028	p-Cresol; 4-Hydroxytoluene; 1-Methyl-4-hydroxybenzene; 1-Hydroxy-4-methylbenzene; 4-Cresol; p-Cresylic acid		
04.029	25	120-80-9	Benzene-1,2-diol		680	204-427-5	04.029	Catechol;		
04.031	25	499-75-2	Carvacrol	2245	2055	207-889-6	04.031	2-p-Cymenol; 2-Hydroxy-p-cymenol; 2-Cyclohexen-1-one, 6-methyl-3-(1-methylethyl)-; 2-Hydroxy-p-Cymene; 2-Methyl-5-isopropylphenol;	5-Isopropyl-2-methylphenol	
04.032	26	100-66-3	Anisole	2097	2056	202-876-1	04.032	Methyl phenyl ether; Phenyl methyl ether;	Methoxybenzene	
04.033	26	93-18-5	beta-Naphthyl ethyl ether	2768	2058	202-226-7	04.033	2-Ethoxynaphthalene; Ethyl 2-naphthyl ether; Ethyl beta-Naphthyl ether; Nerolin; Nerolin II		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
04.034	26	150-78-7	1,4-Dimethoxybenzene	2386	2059	205-771-9	04.034	p-Dimetoxybenzene; Hydroquinone dimethyl ether; Dimethylhydroquinone; Dimethyl hydroquinone; 4-Methoxyphenyl methyl ether		
04.035	26	101-84-8	Diphenyl ether	3667	2201	202-981-2	04.035	Diphenyl oxide; Phenyl ether		
04.036	25	91-10-1	2,6-Dimethoxyphenol	3137	2233	202-041-1	04.036	2-Hydroxy-1,3-dimethoxybenzene; Pyrogallol dimethyl ether; Syringol		
04.037	25	622-62-8	4-Ethoxyphenol	3695	2258	210-748-1	04.037	Hydroquinone monoethyl ether; 1-Ethoxy-4-hydroxybenzene; p-Ethoxyphenol		
04.038	26	4732-13-2	Carvacryl ethyl ether	2246	11840	225-238-4	04.038	2-Ethoxy-p-Cymene; Ethyl carvacryl ether	2-Ethoxy-4-isopropyl-1-methylbenzene	
04.039	26	104-45-0	1-Methoxy-4-propylbenzene	2930	11835	203-203-4	04.039	p-Propylanisole; Dihydroanethole; p-n-Propyl anisole; 4-Propylmethoxybenzene;		
04.040	30	6380-23-0	1,2-Dimethoxy-4-vinylbenzene	3138	11228	228-962-9	04.040	3,4- Dimethoxystyrene		
04.041	25	108-95-2	Phenol	3223	11811	203-632-7	04.041	Carbolic acid; Hydroxybenzene; Benzenol; Phenyl hydroxide;		
04.042	25	576-26-1	2,6-Dimethylphenol	3249	11261	209-400-1	04.042	2,6-Xylenol; 2-Hydroxy-1,3-dimethylbenzene;		
04.043	26	1076-56-8	1-Isopropyl-2-methoxy-4-methylbenzene	3436	11245	214-063-9	04.043	Thymol methyl ether; 3-Methoxy-p-cymene; 3-Methoxy-para-Cymene; Thymol methylether		
04.044	25	88-69-7	2-Isopropylphenol	3461	11234	201-852-8	04.044	Phenol, 2-(1-methylethyl)-, 1-Hydroxy-1-isopropylbenzene; o-Cumenol; o-Isopropylphenol		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
04.045	25	20920-83-6	2-(Ethoxymethyl)phenol	3485	11905		04.045			
04.046	25	644-35-9	2-Propylphenol	3522	11908	211-415-3	04.046	1-(2-Hydroxyphenyl)propane		
04.047	25	108-46-3	Benzene-1,3-diol	3589	11250	203-585-2	04.047	Resorcinol; 1,3- Dihydroxy-benzene; m-Dihydroxyben-zene		
04.048	25	95-65-8	3,4-Dimethylphenol	3596	11262	202-439-5	04.048	3,4-Xylenol; 1-Hydroxy-3,4-dimethylbenzene;		
04.049	25	2785-87-7	2-Methoxy-4-propylphenol	3598		220-499-0	04.049	4-Propyl-ortho-Methoxy-phenol; 4-Propylguaicol; 5-Propyl-ortho-Hydroxyanisole; Dihydroeugenol;		
04.050	25	645-56-7	4-Propylphenol	3649		211-446-2	04.050			
04.051	18	6627-88-9	4-Allyl-2,6-dimethoxyphenol	3655	11214	229-600-2	04.051	Phenol, 2,6-dimethoxy-4-(2-propenyl)-; 4-Allylsyringol; 4-Methoxyeugenol;		
04.052	25	14059-92-8	4-Ethyl-2,6-dimethoxyphenol	3671	11231		04.052	4-Ethylsyringol;		
04.053	25	6638-05-7	4-Methyl-2,6-dimethoxy-phenol	3704		229-641-6	04.053	4-Methylsyringol; 2,6-Dimethoxy-p-cresol;		
04.054	26	2173-57-1	Isobutyl beta-naphthyl ether	3719	11886	218-529-2	04.054	2-Isobutoxynaphthalene; Fragarol	2-Methylpropyl beta-naphthyl ether	
04.055	17	20675-95-0	2,6-Dimethoxy-4-prop-1-enylphenol	3728			04.055	4-Propenylsyringol; 6-Meth-oxyisoeugenol;		
04.056	25	6766-82-1	2,6-Dimethoxy-4-propyl-phenol	3729			04.056	4-Propylsyringol;		
04.057	25	2628-17-3	4-Vinylphenol	3739	11257	220-103-6	04.057	4-Ethenylphenol; 4-Hydro-xystyrene;		
04.058	18	501-92-8	4-Allylphenol		11218	207-929-2	04.058	p-Allylphenol		
04.059	26	6379-73-3	Carvacryl methyl ether		11224	228-959-2	04.059	5-Isopropyl-2-methyl-methoxy-benzene	4-Isopropyl-2-methoxy-1-methylbenzene	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
04.060	26	494-99-5	1,2-Dimethoxy-4-methylbenzene			207-796-0	04.060	Homoveratrol; 3,4-Dimethoxytoluene;		
04.061	25	28343-22-8	2,6-Dimethoxy-4-vinylphenol		11229		04.061			
04.062	26	91-16-7	1,2-Dimethoxybenzene	3799	10320	202-045-3	04.062	Veratrole; o-Dimethyoxybenzene		
04.063	26	6738-23-4	1,3-Dimethyl-4-methoxybenzene	3828		229-794-9	04.063	2,4-Dimethyl-1-methoxybenzene		
04.064	25	98-54-4	4-(1,1-Dimethylethyl)phenol	3918		202-679-0	04.064	4-tert-Butylphenol; 1-Hydroxy-4-tert-butylbenzene; Ucar butylphenol;		
04.065	25	526-75-0	2,3-Dimethylphenol		11258	208-395-3	04.065	2,3-Xylenol; 1-Hydroxy-2,3-dimethylbenzene;		
04.066	25	105-67-9	2,4-Dimethylphenol		11259	203-321-6	04.066	2,4-Xylenol; 1-Hydroxy-2,4-Dimethylbenzene; 4,6-Dimethylphenol;		
04.067	26	17600-72-5	1-Ethoxy-2-methoxybenzene			241-571-8	04.067	Ethyl guaiacol		
04.068	26	5076-72-2	1-Ethoxy-4-methoxybenzene			225-786-4	04.068	Anisyl ethyl ether		
04.069	26	1515-95-3	1-Ethyl-4-methoxybenzene				04.069	4-Ethylanisole		
04.070	25	90-00-6	2-Ethylphenol		11232	201-958-4	04.070	Phlorol; 1-ethyl-2-hydroxybenzene;		
04.071	17	115422-59-8	Isoeugenyl butyl ether		11857		04.071		1-Butoxy-2-methoxy-4-(prop-1-enyl)benzene	
04.072	25	618-45-1	3-Isopropylphenol			210-551-0	04.072			
04.073	25	99-89-8	4-Isopropylphenol			202-798-8	04.073			
04.074	26	93-04-9	2-Methoxynaphthalene			202-213-6	04.074	Yara-yara; beta-Naphthyl methyl ether		
04.075	26	2216-69-5	1-Methoxynapthalene			218-696-1	04.075			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
04.076	25	150-19-6	3-Methoxyphenol			205-754-6	04.076	m-Hydroxyanisole		
04.077	25	150-76-5	4-Methoxyphenol		11241	205-769-8	04.077	p-Hydroxyanisole; Hydroquinone monomethyl ether;		
04.078	25	88-60-8	5-Methyl-2-(tert-butyl)phenol			201-842-3	04.078	6-tert-Butyl-m-cresol;	5-Methyl-2-(1,1-dimethylethyl)phenol;	
04.079	26	1515-81-7	Methyl-4-methoxybenzyl ether			216-161-7	04.079			
04.080	25	533-31-3	3,4-Methylenedioxyphenol			208-561-5	04.080			
04.081	25	1195-09-1	5-Methylguaiacol		11243	214-791-7	04.081	1-Hydroxy-2-methoxy-5-methylbenzene	2-Methoxy-5-methylphenol	
04.083	25	123-31-9	Quinol		11249	204-617-8	04.083	Hydroquinone; 1,4-Benzenediol; para-Hydroxyphenol;	1,4- Dihydroxybenzene	
04.084	26	634-36-6	1,2,3-Trimethoxybenzene			211-207-2	04.084			
04.085	25	2416-94-6	2,3,6-Trimethylphenol	3963		219-330-3	04.085	3-Hydropseudocumene		
04.088	30	104-46-1	1-Methoxy-4-(1-propenyl) benzene	2086	183	203-205-5	04.088	Anethole; p-propylanisole; Isoestragole; p-propylphenyl methyl ether; Propenylanisole;		5
04.091	25	57726-26-8	Ethyl 4-hydroxybenzyl ether			260-918-4	04.091			
04.092	25	5355-17-9	4-Hydroxybenzyl methyl ether			226-334-9	04.092			
04.093	23	82654-98-6	Butyl vanillyl ether	3796			04.093	4-(Butoxymethyl)-2-methoxyphenol	Butyl 4-hydroxy-3-methoxybenzyl ether	
04.094	25	13184-86-6	Ethyl 4-hydroxy-3-methoxybenzyl ether	3815		236-136-4	04.094		Ethyl 4-hydroxy-3-methoxybenzyl ether	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
04.095	25	527-60-6	2,4,6-Trimethyl phenol			208-419-2				6
04.096	18	579-60-2	2-Methoxy-6-(2-propenyl) phenol			209-444-1				6
▼M2										
05.001	01	75-07-0	Acetaldehyde	2003	89	200-836-8	05.001	Ethanal; Acetic aldehyde		
05.002	01	123-38-6	Propanal	2923	90	204-623-0	05.002	Propion aldehyde; Propyl aldehyde; Methylacetaldehyd; Propan-1-al; Aldehyde c-3		
05.003	01	123-72-8	Butanal	2219	91	204-646-6	05.003	n-Butyraldehyde; Butyl aldehyde; Butyric aldehyde; n-Butanal; Butan-1-al; n-Butyl aldehyde		
05.004	02	78-84-2	2-Methylpropanal	2220	92	201-149-6	05.004	Isobutanal; Isobutyraldehyde; Butyraldehyde(iso); Butyl iso aldehyde; Isobutyric aldehyde; Isobutyl aldehyde; Butyric iso aldehyde		
05.005	01	110-62-3	Pentanal	3098	93	203-784-4	05.005	Valeraldehyde; n-Valeric aldehyde; Amyl aldehyde; Valeric aldehyde; Valeral; Pentan-1-al; Aldehyde c-5		
05.006	02	590-86-3	3-Methylbutanal	2692	94	209-691-5	05.006	Isovaleraldehyde; 3-Methyl-butylaldehyde; Isoamyl aldehyde; Amyl iso aldehyde; Isovaleric aldehyde; Isovaler-aldehyde; Isovaleral		
05.007	02	97-96-1	2-Ethylbutanal	2426	95	202-623-5	05.007	2-Ethylbutyraldehyde; Diethyl acetaldehyde		
05.008	01	66-25-1	Hexanal	2557	96	200-624-5	05.008	Aldehyde C-6; Hexaldehyde; Hexoic aldehyde; Caproic aldehyde; Caproaldehyde; n-Hexaldehyde		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.009	01	124-13-0	Octanal	2797	97	204-683-8	05.009	Aldehyde C-8; Octyl aldehyde; Caprylic aldehyde; Caprylaldehyde; Octylaldehyde; n-Octylaldehyde;		
05.010	01	112-31-2	Decanal	2362	98	203-957-4	05.010	Aldehyde C-10; Decyl aldehyde; Capraldehyde; Capric aldehyde; n-Decyl aldehyde		
05.011	01	112-54-9	Dodecanal	2615	99	203-983-6	05.011	Aldehyde C-12; Lauric aldehyde; Lauryl Aldehyde; n-dodecylic aldehyde; Duodecylic aldehyde; Lauraldehyde; Dodecan-1-al;		
05.012	09	107-75-5	3,7-Dimethyl-7-hydroxyoctanal	2583	100	203-518-7	05.012	Hydroxycitronellal; 7-hydroxy-3,7-dimethyloctan-1-al; Laurine; Citronellalhydrate,		
05.013	23	100-52-7	Benzaldehyde	2127	101	202-860-4	05.013	Benzene methylal; Benzene carbonal; Benzoic aldehyde; Benzene carboxaldehyde		
05.014	22	104-55-2	Cinnamaldehyde	2286	102	203-213-9	05.014	Cinnamic aldehyde; Phenylacrolein; Cinnamal; 3-Phenylpropenal; 3-Phenyl-2-propen-1-al; ß-Phenylacrolein;	3-Phenylprop-2-enal	
05.015	23	123-11-5	4-Methoxybenzaldehyde	2670	103	204-602-6	05.015	p-Anisaldehyde; aubepine; Anisic aldehyde; Aubepine liquid;		
05.016	23	120-57-0	Piperonal	2911	104	204-409-7	05.016	Heliotropine; Piperonyl aldehyde; Diooxymethylene protocatechuic aldehyde	3,4-Methylenedioxybenzaldehyde	
05.017	23	120-14-9	Veratraldehyde	3109	106	204-373-2	05.017	O-Methyl vanillin; p-Veratric aldehyde; Dimethyl ether protocatechualdehyde; 3,4-Dimethoxybenzenecarbonal;	3,4-Dimethoxybenzaldehyde	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.018	23	121-33-5	Vanillin	3107	107	204-465-2	05.018	Methyl protocatechuic aldehyde; Protocatechualdehyde-3-methylether; Vanillic aldehyde; Methylprotocatechuic aldehyde;	4-Hydroxy-3-methoxybenzaldehyde	
05.019	23	121-32-4	Ethyl vanillin	2464	108	204-464-7	05.019	Bourbonal; Ethyl protal; 3-Ethoxyprotocatechualdehyde	3-Ethoxy-4-hydroxybenzaldehyde	
05.020	03	5392-40-5	Citral	2303	109	226-394-6	05.020	Lemarome; Geranial; 3,7-Dimethyl-2,6-octadienal; Neral	3,7-Dimethylocta-2,6-dienal	
05.021	04	106-23-0	Citronellal	2307	110	203-376-6	05.021	3,7-Dimethyl-6-octenal; Rhodinal	3,7-Dimethyloct-6-enal	
05.022	23	122-03-2	4-Isopropylbenzaldehyde	2341	111	204-516-9	05.022	Cuminaldehyde; p-isopropylbenzaldehyde; Cuminic aldehyde; Cuminal; Cumaldehyde; p-Propyl iso benzaldehyde		
05.023	02	7779-07-9	2,6-Dimethyloctanal	2390	112	215-328-1	05.023	Isodecylaldehyde; Decylaldehyde(iso)		
05.024	02	7786-29-0	2-Methyloctanal	2727	113	232-093-0	05.024	Methylhexylacetaldehyde; Methyl hexyl acetaldehyde		
05.025	01	124-19-6	Nonanal	2782	114	204-688-5	05.025	Pelargonic aldehyde; Aldehyde C-9; Pelargonaldehyde; Pelargonic aldehyde; Nonanoic aldehyde		
05.026	23	529-20-4	o-Tolualdehyde	3068	115	208-452-2	05.026		2-Methylbenzaldehyde	5
05.027	23	1334-78-7	Tolualdehyde	3068	115	215-615-1	05.027	Toluic aldehyde (mixed 2,3,4)	2-,3- and 4-Methylbenzaldehyde	
05.028	23	620-23-5	m-Tolualdehyde	3068	115	210-632-0	05.028		3-Methylbenzaldehyde	5
05.029	23	104-87-0	p-Tolualdehyde	3068	115	203-246-9	05.029		4-Methylbenzaldehyde	5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.030	15	122-78-1	Phenylacetaldehyde	2874	116	204-574-5	05.030	alpha-Toluic aldehyde; alpha-Tolualdehyde; Hyacinthin; Phenylacetic aldehyde; Benzylcarboxyaldehyde;1-Oxo-2-phenylethane		
05.031	01	111-71-7	Heptanal	2540	117	203-898-4	05.031	Aldehyde C-7; n-Heptaldehyde; Heptyl aldehyde; Heptaldehyde; Enanthaldehyde; Enanthal; Aldehyde Heptan-1-alc-7;		
05.032	01	124-25-4	Tetradecanal	2763	118	204-692-7	05.032	Myristaldehyde; Aldehyde C-14; Myristic aldehyde; Tetradecyl aldehyde; Aldehyde c-14 (Myristic); Tetradecan-1-al		
05.033	03	10031-88-6	2-Ethylhept-2-enal	2438	120		05.033	2-Ethyl-3-butylacrolein		
05.034	01	112-44-7	Undecanal	3092	121	203-972-6	05.034	Undecanoic aldehyde; Undecylic aldehyde; Hendecanal; Aldehyde c-11 undecylic; n-Undecylaldehyde; Undecan-1-al		
05.035	04	112-45-8	Undec-10-enal	3095	122	203-973-1	05.035	Undecylenic aldehyde (mixed isomers); Undecenal; Intreleven aldehyde; Aldehyde C-11;		
05.036	04	143-14-6	Undec-9-enal	3094	123	205-586-3	05.036	Undecylenic aldehyde; Hendecen-9-al; Aldehyde C-11 undecylenic; 9-undecylenic aldehyde		
05.037	03	4826-62-4	2-Dodecenal	2402	124	225-402-5	05.037	3-Nonylacrolein; dodec-2-enal		
05.038	22	93-53-8	2-Phenylpropanal	2886	126	202-255-5	05.038	2-Phenylpropionaldehyde, Hydratropaldehyde; alpha-Methyltolualdehyde; alpha-Methylphenylacetaldehyde; alpha-Phenylpropionaldehyde;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.039	22	7492-44-6	alpha-Butylcinnamaldehyde	2191	127	231-320-0	05.039	2-Benzylidene hexanal; Butyl cinnamic aldehyde; alpha-Butyl-beta-phenylacrolein	2-Butyl-3-phenylprop-2-enal	
05.040	22	122-40-7	alpha-Pentylcinnamaldehyde	2061	128	204-541-5	05.040	alpha-Amylcinnamaldehyde; Amyl cinnamic aldehyde; alpha-amyl-beta-phenyl-acrolein; 2-Benzylidene heptanal; alpha-Pentyl-cinnamaldehyde	2-Pentyl-3-phenylprop-2-enal	
05.041	22	101-86-0	alpha-Hexylcinnamaldehyde	2569	129	202-983-3	05.041	2-Benzylidene-octanal; alpha-n-Hexyl cinnamic aldehyde; alpha-n-Hexyl-beta-phenyl acrolein	2-Benzylideneoctanal	
05.042	15	104-09-6	p-Tolylacetaldehyde	3071	130	203-173-2	05.042		4-Methylphenylacetaldehyde	
05.043	22	99-72-9	2-(p-Tolyl)propionaldehyde	3078	131	202-782-0	05.043	p-methyl-alpha-Methylphenylacetaldehyde; p-methylhydratropaldehyde	2-(4-Methylphenyl)propanal	
05.044	15	4395-92-0	p-Isopropyl phenylacetaldehyde	2954	132	224-522-5	05.044	Cumylacetaldehyde; 2-(p-Isopropylphenyl)acetaldehyde; Cortexal; Cumylaldehyde; p-Cumen-7-carboxaldehyde; p-Propylphenylacetaldehyde		
05.045	22	103-95-7	3-(p-Cumenyl)-2-methylpropionaldehyde	2743	133	203-161-7	05.045	Cyclamen aldehyde; p-Isopropyl-alpha-methylhydrocinnamaldehyde; Cyclamal; Cyclaviol; Cyclasal; alpha-Methyl-p-isopropylhydrocinnamaldehyde	2-Methyl-3-(4-isopropylphenyl)propanal	
05.046	22	40654-82-8	2-Methyl-4-phenylbutyraldehyde	2737	134	255-022-5	05.046	2-Methyl-4-phenylbutanal		
05.047	23	123-08-0	4-Hydroxybenzaldehyde		558	204-599-1	05.047	p-Hydroxybenzaldehyde		
05.048	22	1504-74-1	2-Methoxycinnamaldehyde	3181	571	216-131-3	05.048	beta-o-Methoxyphenyl acrolein; 3-o-Methoxyphenyl-2-propenal;	3-(2-Methoxyphenyl)prop-2-enal	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.049	02	96-17-3	2-Methylbutyraldehyde	2691	575	202-485-6	05.049	2-Methylbutanal; Methyl ethyl acetaldehyde; alpha-Methyl butyraldehyde; 2-Methylbutanal-1;		
05.050	22	101-39-3	alpha-Methylcinnamaldehyde	2697	578	202-938-8	05.050	2- Methylcinnamaldehyde; alpha-methylcinnamic aldehyde; alpha-Methylcinnimal; alpha-Methyl cinnamic aldehyde;	2-Methyl-3-phenylprop-2-enal	
05.051	22	65405-67-6	3-(4-Methoxyphenyl)-2-methylprop-2-enal	3182	584	265-737-4	05.051	alpha-Methyl-p-methoxycinnamaldehyde; 3-(p-Methoxyphenyl)-2-methyl-2-propenal		
05.052	22	41496-43-9	2-Methyl-3-(p-tolyl)propionaldehyde	2748	587	255-410-4	05.052	2-Methyl-3-(4-methylphenyl) propanal		5
05.053	01	123-63-7	2,4,6-Trimethyl-1,3,5-trioxane		594	204-639-8	05.053	Paraldehyde; Paracetaldehyde		
05.054	22	1009-62-7	2,2-Dimethyl-3-phenylpropionaldehyde		598	213-771-5	05.054	3-Phenylpropyl dimethyl aldehyde		
05.055	23	90-02-8	Salicylaldehyde	3004	605	201-961-0	05.055	Salicylic aldehyde; o-Hydroxybenzaldehyde; Salicylal	2-Hydroxybenzaldehyde	
05.056	23	10031-82-0	4-Ethoxybenzaldehyde	2413	626	233-093-3	05.056	Homoanisaldehyde		
05.057	03	142-83-6	Hexa-2(trans),4(trans)-dienal	3429	640	205-564-3	05.057	2-Propylene acrolein, Sorbic aldehyde, Hexa-2,4-dienal		5
05.058	03	557-48-2	Nona-2(trans),6(cis)-dienal	3377	659	209-178-6	05.058	2,6-Nonadienal; Cucumber aldehyde; Nona-2,6-dienal		
05.059	04	2277-19-2	Non-6(cis)-enal	3580	661	218-900-9	05.059	cis-6-Nonen-1-al; Non-6-enal		
05.060	03	2363-89-5	Oct-2-enal	3215	663	219-115-4	05.060	alpha-Amylacrolein; 2-Pentyl acrolein;		
05.061	04	63826-25-5	Oct-6-enal		664		05.061			
05.062	22	4411-89-6	2-Phenylcrotonaldehyde	3224	670	224-567-0	05.062	2-Phenyl-but-2-en-1-al;	2-Phenylbut-2(trans)-enal	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.064	03	13552-96-0	Trideca-2(trans),4(cis),7(cis)-trienal	3638	685	236-936-3	05.064	Trideca-2,4,7-trienal		
05.066	23	120-25-2	4-Ethoxy-3-methoxybenzaldehyde		703	204-382-1	05.066	Vanillin ethyl ether		
05.068	23	4748-78-1	4-Ethylbenzaldehyde	3756	705	225-268-8	05.068	p-Ethylbenzaldehyde		
05.069	02	123-15-9	2-Methylpentanal	3413	706	204-605-2	05.069	2-Methylvaleraldehyde		
05.070	03	2463-63-0	2-Heptenal	3165	730	219-563-0	05.070	3-Butylacrolein; ß-Butylacrolein; Hept-2-enal; Trans-Hept-2-enal		5
05.071	03	6750-03-4	Nona-2,4-dienal	3212	732	229-810-4	05.071			
05.072	03	18829-56-6	trans-2-Nonenal	3213	733	242-609-6	05.072	3-Hexyl-2-propenal; Non-2-enal; 3 or ß-hexyl acrolein; Heptyliceneacetaldehyde		5
05.073	03	6728-26-3	Hex-2(trans)-enal	2560	748	229-778-1	05.073	ß-Propylacrolein; Leaf aldehyde; trans-hex-2-enal		5
05.074	04	106-72-9	2,6-Dimethylhept-5-enal	2389	2006	203-427-2	05.074	Melonal; 2,6-Dimethyl-2-hepten-7-al		
05.075	04	6789-80-6	Hex-3(cis)-enal	2561	2008	229-854-4	05.075	cis-beta,gamma-Hexylenic aldehyde; Hex-3-enal		
05.076	03	3913-71-1	Dec-2-enal	2366	2009	223-472-1	05.076	Decenaldehyde; Decenaldehyde; 3-Heptylacrolein; Decylenic aldehyde; Dec-2-enal; 2-Decen-1-al		
05.077	02	110-41-8	2-Methylundecanal	2749	2010	203-765-0	05.077	Methyl nonyl acetaldehyde; Aldehyde C-12; MNA; 2-Methylhendecanal; Methyl nonyl acetaldehyde;		
05.078	03	7774-82-5	Tridec-2-enal	3082	2011	231-883-2	05.078	3-Decylacrolein;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.079	09	7492-67-3	Citronellyl oxyacetaldehyde	2310	2012	231-324-2	05.079	Citronelloxyacetaldehyde; 6,10-Dimethyl-3-oxa-9-undecenal;	6,10-Dimethyl-3-oxaundec-9-enal	
05.080	22	104-53-0	3-Phenylpropanal	2887	2013	203-211-8	05.080	3-Phenylpropionaldehyde; Hydrocinnamaldehyde; Phenylpropyl aldehyde; Benzyl acetaldehyde; beta-Phenyl propionaldehyde		
05.081	03	2363-88-4	2,4-Decadienal	3135	2120	219-114-9	05.081	Deca-2,4-dienal		5
05.082	04	13553-09-8	Dodeca-3,6-dienal		2121		05.082			
05.084	03	4313-03-5	Hepta-2,4-dienal	3164	729	224-328-0	05.084			5
05.085	04	6728-31-0	Hept-4-enal	3289	2124	229-779-7	05.085	cis-4-Hepten-1-al; cis-4-Ethylidene butyraldehyde; n-Propylidenebutyraldehyde		5

▼M3

———

▼M2

05.090	03	623-36-9	2-Methylpent-2-enal	3194	2129	210-789-5	05.090	alpha-Methyl-beta-ethyl acrolein; 2,4-Dimethylcrotonaldehyde		
05.091	23	698-27-1	2-Hydroxy-4-methylbenzaldehyde	3697	2130	211-813-7	05.091	4-Methylsalicylaldehyde; 4-Methylsalicylic aldehyde; 2,4-Cresotaldehyde;		
05.094	22	7775-00-0	3-(4–Isopropylphenyl)propionaldehyde	2957	2261	231-885-3	05.094	Cuminyl acetaldehyde; Cuminylacetaldehyde; p-Cymylpropanal; p-isopropylhydrocinnamaldehyde; p-propylhydrocinnamaldehyde		
05.095	03	497-03-0	2-Methylcrotonaldehyde	3407	2281	207-833-0	05.095		2-Methylbut-2(trans)-enal	5
05.096	04	30390-50-2	4-Decenal	3264	2297	244-514-5	05.096	Decenaldehyde, Dec-4-enal (cis),		5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.097	22	2439-44-3	3-Methyl-2-phenylbutyralde-hyde	2738	135	219-461-6	05.097	3-Methyl-2-phenylbutanal; alpha-Isopropylphenylacetal-dehyde; alpha-iso-propyl phenylacetaldehyde;		
05.098	07	29548-14-9	p-Menth-1-en-9-al	3178	10347	249-688-6	05.098	Carvomenthenal		
05.099	22	21834-92-4	5-Methyl-2-phenylhex-2-enal	3199	10365	244-602-3	05.099	2-Phenyl-5-methyl-2-hexenal		
05.100	22	26643-91-4	4-Methyl-2-phenylpent-2-enal	3200	10366	247-869-4	05.100			
05.101	03	764-40-9	Penta-2,4-dienal	3217	11695		05.101			
05.102	03	764-39-6	Pent-2-enal	3218	10375	212-120-2	05.102	3-Ethylacrolein;		
05.103	22	939-21-9	3-Phenylpent-4-enal	3318	10378	213-356-9	05.103	beta-Vinylhydrocinnamalde-hyde; 3-Phenyl-3-vinylpro-pionaldehyde;		
05.104	07	116-26-7	2,6,6-Trimethylcyclohexa-1,3-diene-1-carbaldehyde	3389	10383	204-133-7	05.104	Safranal; Dehydro-ß-Cyclocitral; 1,1,3-Trimethyl-2-formylcyclohexa-2,4-diene		
05.105	03	25409-08-9	2-Butylbut-2-enal	3392	10324	246-950-1	05.105	2-Ethylidinehexanal; 2-Ethylidene hexanal		
05.106	07	564-94-3	Myrtenal	3395	10379	209-274-8	05.106	Pin-2-en-10-al; Benihinal	2-Formyl-6,6-dimethyl-bicyclo[3.1.1]hept-2-ene	
05.107	03	35158-25-9	2-Isopropyl-5-methylhex-2-enal	3406	10361	252-406-4	05.107	2-Isopropyl-5-methyl-2-hexenal		
05.108	03	13162-46-4	Undeca-2,4-dienal	3422	10385		05.108			5
05.109	03	2463-77-6	2-Undecenal	3423	11827	219-564-6	05.109	2-Undecen-1-al		
05.110	23	15764-16-6	2,4-Dimethylbenzaldehyde	3427		239-856-7	05.110	2,4-Xylylaldehyde; 1-Formyl-2,4-dimethylbenzene;		
05.111	03	56767-18-1	Octa-2(trans),6(trans)-dienal	3466	10371	260-372-7	05.111			
05.112	07	472-66-2	2,6,6-Trimethylcyclohex-1-en-1-acetaldehyde	3474	10338	207-454-0	05.112	beta-Homocyclocitral;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.113	04	4634-89-3	Hex-4-enal	3496	10337	225-058-6	05.113			5
05.114	03	5362-56-1	4-Methylpent-2-enal	3510	10364	226-348-5	05.114			
05.115	22	24401-36-3	2-Phenylpent-4-enal	3519	10377	246-224-4	05.115			
05.116	02	5435-64-3	3,5,5-Trimethylhexanal	3524	10384	226-603-0	05.116	Isononylaldehyde; tert-Butylisopentanal		
05.117	07	2111-75-3	p-Mentha-1,8-dien-7-al	3557	11788	218-302-8	05.117	Perilla aldehyde; 4-Isopropenyl-1-cyclohexene-1-carboxaldehyde; Perillaldehyde		
05.118	22	1963-36-6	4-Methoxycinnamaldehyde	3567	11919	217-807-0	05.118	3-4-Methoxyphenyl-2-propenal;	3-(4-Methoxyphenyl)prop-2-enal	
05.119	07	4501-58-0	2,2,3-Trimethylcyclopent-3-en-1-yl acetaldehyde	3592	10325	224-815-8	05.119	alpha-Campholenic aldehyde; (2,3,3-Trimethylcyclopent-3-en-1-yl-2)acetaldehyde		
05.120	03	21662-13-5	Dodeca-2,6-dienal	3637		244-515-0	05.120			5
05.121	07	432-25-7	2,6,6-Trimethyl-1-cyclohexen-1-carboxaldehyde	3639	2133	207-081-3	05.121		1-Cyclohexene-1-carboxaldehyde, 2,6,6-trimethyl-	5
05.122	22	1504-75-2	p-Methylcinnamaldehyde	3640	10352		05.122	3-p-Tolylpropenal; 3-p-Methylphenyl propenal;	3-(4-Methylphenyl)prop-2-enal	
05.123	07	55253-28-6	5-Isopropenyl-2-methylcyclopentanecarboxaldehyde	3645			05.123	Photocitral A; Cis-2-Methyl-cis-5-isopropenylcyclopentan-1-carboxaldehyde	5-(1-Methylene-ethyl)-2-methylcyclopentanecarboxaldehyde	
05.124	03	107-86-8	3-Methylcrotonaldehyde	3646	10354	203-527-6	05.124	3-Methyl but-2-enal; Prenal; Senecialdehyde	3-Methylbut-2(trans)-enal	
05.125	03	21662-16-8	Dodeca-2,4-dienal	3670	11758	244-517-1	05.125	E, E-2,4-Dodecadienal		5
05.126	03	49576-57-0	2-Methyloct-2-enal	3711	10363	256-386-8	05.126			5
05.127	03	30361-28-5	Octa-2(trans),4(trans)-dienal	3721	11805	250-147-1	05.127	E, E-2,4-Octadienal		
05.128	04	41547-22-2	Oct-5(cis)-enal	3749			05.128	(Z)-5-Octenal		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.129	23	135-02-4	2-Methoxybenzaldehyde		10350	205-171-7	05.129	o-methoxybenzaldehyde; o-Anisaldehyde		
05.130	03	17909-77-2	alpha-Sinensal	3141	10380	241-854-6	05.130	2,6-Dimethyl-10-methylene-2,6,11-dodecatrienal	2,6-Dimethyl-10-methylene dodeca-2,6,11-trienal	5
05.133	07		p-Mentha-1,3-dien-7-al		10344		05.133			
05.134	22		2-Methyl-3-tolylpropionaldehyde (mixed o,m,p-)	2748	587		05.134	2-Methyl-3-tolyl propanal	2-Methyl-3-(2,3 or 4-methylphenyl)propanal	5
05.135	03	123-73-9	But-2-enal		11736	204-647-1	05.135	Crotonaldehyde		
05.137	04	21662-09-9	Dec-4(cis)-enal	3264	2297	244-514-5	05.137			5

▼M3

———

▼M2

05.139	04	39770-05-3	Dec-9-enal	3912		254-624-5	05.139			
05.140	03	25152-84-5	Deca-2(trans),4(trans)-dienal	3135	2120	246-668-9	05.140	2,4-Decadienal; Deca-2,4-dienal; Heptenyl acrolein		5
05.141	03	51325-37-2	Deca-2,4,7-trienal				05.141			
05.142	23	139-85-5	3,4-Dihydroxybenzaldehyde		10328	205-377-7	05.142			
05.143	04	56134-05-5	2,5-Dimethyl-2-vinylhex-4-enal			260-006-6	05.143	Neroli aldehyde		
05.144	03	20407-84-5	Dodec-2(trans)-enal	2402	124		05.144			5

▼M3

———

▼M2

05.147	02	123-05-7	2-Ethylhexanal		10331	204-596-5	05.147	2-Ethyl hexaldehyde; Butyl ethyl acetaldehyde; Alpha-Ethylcaproaldehyde;		
05.148	03	19317-11-4	Farnesal			242-957-9	05.148		3,7,11-Trimethyldodeca-2,6,10-trien-1-one	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
05.149	09	111-30-8	Glutaraldehyde			203-856-5	05.149	Glutaric dialdehyde; 1,3-Diformylpropane; 1,5-Pentadial;	Pentan-1,5-dial	
05.150	03	18829-55-5	Hept-2(trans)-enal	3165	730	242-608-0	05.150	(E)-2-hepten-1-al; 2-Heptenal; beta-Butyl acrolein; trans-hept-2-en-1-al		

▼M3

▼M2

05.152	01	629-80-1	Hexadecanal		10336	211-111-0	05.152			
05.153	23	134-96-3	4-Hydroxy-3,5-dimethoxy-benzaldehyde		10340	205-167-5	05.153			
05.154	22	4206-58-0	4-Hydroxy-3,5-dimethoxycin-namaldehyde		10341		05.154	Sinapaldehyde	3-(4-Hydroxy-3,5-dimethoxy-phenyl)prop-2-enal	
05.155	22	458-36-6	4-Hydroxy-3-methoxycinna-maldehyde		10342	207-278-4	05.155		3-(4-Hydroxy-3-methoxy-phenyl)prop-2-enal	
05.156	22	80638-48-8	3-(4-Hydroxy-3-methoxy-phenyl)propanal			279-524-9	05.156	Dihydroconiferaldehyde		
05.157	07	1335-66-6	Isocyclocitral			215-638-7	05.157		1,3,5-Trimethylcyclohex-3-ene-1-carbaldehyde	
05.158	23	591-31-1	3-Methoxybenzaldehyde		10351	209-712-8	05.158			
05.159	15	5703-26-4	p-Methoxyphenylacetalde-hyde			227-191-5	05.159			
05.160	02	19009-56-4	2-Methyldecanal			242-745-6	05.160			

▼M3

▼M2

05.164	02	925-54-2	2-Methylhexanal			213-118-4	05.164			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2 05.166	02	1119-16-0	4-Methylpentanal		10369	214-273-0	05.166	4- Methylvaleraldehyde		
05.167	02	75853-50-8	12-Methyltetradecanal				05.167			
▼M3										
▼M2 05.169	02	75853-49-5	12-Methyltridecanal				05.169			
05.170	03	106-26-3	Neral	2303	109	203-379-2	05.170		3,7-Dimethyl-2(cis),6-octadienal	5
05.171	03	2463-53-8	Non-2-enal	3213	733	219-562-5	05.171	beta-Hexylacrolein; alpha-Nonenyl aldehyde; Nonylenic aldehyde		5
05.172	03	17587-33-6	Nona-2(trans),6(trans)-dienal	3766		241-557-1	05.172			
05.173	03	57018-53-8	Nona-2,4,6-trienal				05.173			
05.174	04	2100-17-6	Pent-4-enal			218-265-8	05.174			
05.175	22	3491-63-2	2-Phenylpent-2-enal				05.175			
05.176	03	107-02-8	Prop-2-enal			203-453-4	05.176			
05.177	07	1726-47-2	Pseudo-cyclocitral		11849		05.177		2,6,6-Trimethylcyclohex-3-enecarbaldehyde	5
05.178	03	60066-88-8	beta-Sinensal		10381	262-043-3	05.178		2,6-Dimethyl-10-methylene dodeca-2,6,11-trienal	
05.179	03	51534-36-2	Tetradec-2-enal				05.179			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2										
05.182	07	432-24-6	2,6,6-Trimethylcyclohex-2-ene-1-carboxaldehyde	3639	10326	207-080-8	05.182	beta- Cyclocitral		5
05.183	07	65405-84-7	4-(2,6,6-Trimethylcyclohex-enyl)-2-methylbutanal			265-747-9	05.183	alpha,2,2,6-Tetramethylcyclo-hexene butanal		
05.184	03	53448-07-0	Undec-2(trans)-enal	3423	11827	258-559-3	05.184			5
05.186	03	5577-44-6	2,4-Octadienal	3721	11805	250-147-1	05.186			5
05.188	03	141-27-5	trans-3;7-Dimethylocta-2,6-dienal	2303	109	205-476-5	05.188	Geranial		5
05.189	03	505-57-7	2-Hexenal	2560	748	208-014-0	05.189			5
05.190	03	2548-87-0	trans-2-Octenal	3215	663	219-833-8	05.190			5
05.191	03	3913-81-3	trans-2-Decenal	2366	2009	223-474-2	05.191			5
05.192	04	4440-65-7	3-Hexenal	3923		224-659-0	05.192			5
05.194	03	5910-87-2	tr-2, tr-4-Nonadienal	3212	732	227-629-5	05.194			5
05.195	03	7069-41-2	trans-2-Tridecenal	3082	2011	230-362-7	05.195			5
05.196	03	30361-29-6	tr-2, tr-4-Undecadienal	3422	10385	250-148-7	05.196			5
05.198	07	58102-02-6	alpha-Methyl ional			261-121-4	05.198		2-Methyl-4-(2,6,6-trimethyl-cyclohex-2-enyl)but-3-enal	
05.200	03		trans-2, trans-4, cis-7-Decatrienal				05.200			
05.203	04	5090-41-5	9-Octadecenal				05.203			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
05.207	04	105683-99-6	6-Decenal, cis							6
05.208	04	169054-69-7	Z-8-Tetradecenal							6
05.209	04	147159-48-6	6-Decenal, trans							6
▼M4										
05.210	04	30390-51-3	4-Dodecenal			250-174-9				
05.211	02	30689-75-9	6-Methyloctanal							
05.212	04	76261-02-4	6-Dodecenal							
05.213	04	90645-87-7	5-Nonenal							
05.214	04	121052-28-6	8-Dodecenal							
05.215	03	134998-59-7	2,6-Decadienal (c,c)							
05.216	03	134998-60-0	2,6-Decadienal (t,t)							
▼M3										
05.217	04	21662-08-8	5-Decenal							
05.218	04	56554-87-1	16-Octadecenal							
▼M2										
06.001	01	105-57-7	1,1-Diethoxyethane	2002	35	203-310-6	06.001	Diethyl acetal; Acetaldehyde diethyl acetal; Ethylidine diethyl ether; 1,1-Diethoxyethane.		
06.002	23	1319-88-6	5-Hydroxy-2-phenyl-1,3-dioxane	2129	36	215-294-8	06.002	Benzaldehyde glyceryl acetal; 5-Hydroxy-2-phenyl-1,3-dioxan; 2-Phenyl-m-dioxan-5-ol; 4-Hydroxy methyl-2-phenyl-1,3-dioxolan; Benzalglycerin		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.003	23	1125-88-8	alpha,alpha-Dimethoxytoluene	2128	37	214-413-0	06.003	Benzaldehyde dimethyl acetal; 1,1-Dimethoxy phenyl methane		
06.004	03	7492-66-2	Citral diethyl acetal	2304	38	231-323-7	06.004	3,7-Dimethyl-2,6-octadienal diethyl acetal; 1,1-Diethoxy-3,7-dimethyl-2,6-octadiene	1,1-Diethoxy-3,7-dimethylocta-2,6-diene	
06.005	03	7549-37-3	Citral dimethyl acetal	2305	39	231-434-0	06.005	3,7-Dimethyl-2,6-octadienal dimethyl acetal; 1,1-Dimethoxy-3,7-dimethyl-2,6-octadiene;	1,1-Dimethoxy-3,7-dimethylocta-2,6-diene	
06.006	15	101-48-4	1,1-Dimethoxy-2-phenylethane	2876	40	202-945-6	06.006	alpha-Tolyl aldehyde dimethyl acetal; Phenylacetaldehyde dimethyl acetal;		
06.007	15	29895-73-6	Phenylacetaldehyde glyceryl acetal	2877	41	249-934-2	06.007	5-Hydroxy-2-benzyl-1,3-dioxan; 5-Hydroxymethyl-2-benzyl-1,3-dioxolane	2-Benzyl-4-hydroxy-1,3-dioxane and 2-Benzyl-4-hydroxymethyl-1,3-dioxolane (mixture)	
06.008	01	10022-28-3	1,1-Dimethoxyoctane	2798	42	233-018-4	06.008	Octanal dimethyl acetal; C-8-dimethylacetal; Caprylaldehyde dimethyl acetal; Octaldehyde dimethyl acetal; Resedyl acetal;		
06.009	01	7779-41-1	10,10-Dimethoxydecane	2363	43	231-928-6	06.009	Decanal dimethyl acetal; Decylaldehyde DMA; Aldehyde C-10 dimethylacetal; 1,1-Dimethoxydecane; Decylaldehyde dimethyl acetal		
06.010	02	7779-94-4	1,1-Diethoxy-3,7-dimethyloctan-7-ol	2584	44	231-945-9	06.010	Hydroxycitronellal diethyl acetal; 1,1-Diethoxy-3,7-dimethyl-7-octanol; 8,8-Diethoxy-2,6-dimethyl-2-octanol; 7-Hydroxy-1,1-diethoxy-3,7-dimethyl octane		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.011	02	141-92-4	1,1-Dimethoxy-3,7-dimethy-loctan-7-ol	2585	45	205-510-9	06.011	Hydroxycitronellal dimethyl acetal; 8,8-Dimethoxy-2,6-dimethyl-2-octanol; 1,1-Dimethoxy-3,7-dimethyl-7-octanol		
06.012	23	1333-09-1	Tolualdehyde glyceryl acetal	3067	46		06.012	2-(o-,m-,p-Cresyl)-5-hydroxy-dioxan; 2-(methylphenyl)-1,3-dioxan-5-ol; 2-5-hydroxy-methyldioxolane	2-(2,3 and 4-Methylphenyl)-5-hydroxy-1,3-dioxane and 2-(2,3 and 4-Methylphenyl)-5-hydroxymethyl-1,3-dioxolane (mixture)	
06.013	22	91-87-2	alpha-Pentylcinnamaldehyde dimethyl acetal	2062	47	202-104-3	06.013	alpha-n-Amyl-beta-phenyla-croleindimethylacetal;1,1-Dimethoxy-2-amyl-3-phenyl-2-propene;	1,1-Dimethoxy-2-pentyl-3-phenylprop-2-ene	
06.014	22	5660-60-6	Cinnamaldehyde ethylene glycol acetal	2287	48	227-110-3	06.014	2-Styryl-m-dioxolane; 2-Styryl-1,3-dioxolane; Cinnamic aldehyde ethylene glycol acetal;	2-(2-Phenylethylene)-1,3-dioxolane	
06.015	01	534-15-6	1,1-Dimethoxyethane	3426	510	208-589-8	06.015	Acetaldehyde dimethyl acetal; Dimethylacetal; Ethylidene dimethyl ether;		
06.016	15	7493-57-4	1-Phenylethoxy-1-propoxy ethane	2004	511	231-327-9	06.016	Acetaldehyde phenethyl propyl acetal; [2-(1-Propox-yethoxy)ethyl]benzene; 1-Phenethoxy-1-propoxyethane; Propyl phenethyl acetal; Benzene, 2-(1-propox-yethoxy)ethyl; Acetal R; Pepital;		
06.017	23	774-48-1	(Diethoxymethyl)benzene		517	212-265-1	06.017	Benzaldehyde diethyl acetal; 1,1-Diethoxyphenyl methane; Phenyl diethoxy methane; 1,1-Diethoxytoluene;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.019	23	7492-39-9	1-Benzyloxy-1-(2-methoxyethoxy)ethane	2148	523		06.019	Acetaldehyde benzyl methoxyethyl acetal; Acetaldehyde benzyl ß-methoxyethyl acetal; 1-Benzoyl-1-(2-methoxyethoxy)ethane;		
06.020	01	34764-02-8	1,1-Diethoxydecane		531	252-202-5	06.020	Decanal diethyl acetal; Decan-1-al diethyl acetal; Decylic aldehyde diethylacetal;		
06.021	01	688-82-4	1,1-Diethoxyheptane		553	211-707-0	06.021	Heptanal diethyl acetal; Oenanthal diethyl acetal;		
06.023	01	3658-93-3	1,1-Diethoxyhexane		557	222-911-4	06.023	Hexanal diethyl acetal; Hexyl aldehyde diethyl acetal		
06.024	15	68345-22-2	1,1-Di-isobutoxy-2-phenylethane	3384	595	269-851-5	06.024	Phenylacetaldehyde diisobutyl acetal;	1,1-Di(2-methylpropoxy)-2-phenylethane	
06.025	03	67674-36-6	1,1-Diethoxynona-2,6-diene	3378	660	266-874-2	06.025	Nonadienyl diethyl acetal		5
06.027	15	5468-06-4	4,5-Dimethyl-2-benzyl-1,3-dioxolan	2875	669		06.027	Phenylacetaldehyde 2,3-butylene glycol acetal;		
06.028	01	10032-05-0	1,1-Dimethoxyheptane	2541	2015	233-103-6	06.028	Heptanal dimethyl acetal; Aldehyde C-7 dimethyl acetal; Heptaldehyde dimethylacetal; Enanthal dimethyl acetal;		
06.029	09	72854-42-3	Heptanal glyceryl acetal (mixed 1,2 and 1,3 acetals)	2542	2016	276-947-0	06.029	2- Hexyl-4-hydroxymethyl-1,3-dioxolan + 2- Hexyl-5-hydroxy-1,3-dioxane; 2-Hexyl-4-hydroxy-1,3-dioxane;		
06.030	22	90-87-9	1,1-Dimethoxy-2-phenylpropane	2888	2017	202-022-8	06.030	Phenylpropanal dimethyl acetal; Hydratropic aldehyde dimethyl acetal; 2- Phenylpropionaldehyde dimethyl acetal;		
06.031	03	54306-00-2	1,1-Diethoxyhex-2-ene		2135	259-086-5	06.031	2-Hexenal diethyl acetal		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.032	23	2568-25-4	4-Methyl-2-phenyl-1,3-dioxolane	2130	2226	219-906-4	06.032	Benzaldehyde propylene glycol acetal; 4-Methyl-2-phenyl-m-dioxolane; 4-Methyl-2-phenyl-1,3-dioxolan; Benzaldehyde propylene glycol cyclic acetal		
06.033	01	871-22-7	1,1-Dibutoxyethane		2341	212-804-0	06.033	Acetaldehyde dibutyl acetal		
06.034	01	105-82-8	1,1-Dipropoxyethane		2342	203-335-2	06.034	n-Propyl acetal; Dipropyl acetal; Acetaldehyde dipropyl acetal;		
06.035	03	10444-50-5	Citral propylene glycol acetal		2343	233-929-7	06.035		2-(2,6-Dimethylhepta-1,5-dienyl)-4-methyl-1,3-dioxalane	
06.036	15	64577-91-9	1-Butoxy-1-(2-phenylethoxy) ethane	3125	10007	264-948-9	06.036	Acetaldehyde butyl phenethyl acetal; 2-Butoxy-2-phenylethoxy-ethane		
06.037	04	18492-65-4	1,1-Diethoxyhept-4-ene (cis and trans)	3349	10011	242-376-0	06.037	4-Heptenal diethyl acetal;		5
06.038	09	5436-21-5	4,4-Dimethoxybutan-2-one	3381	10029	226-605-1	06.038	Acetylacetaldehyde dimethyl acetal; 3-Oxobutanal dimethyl acetal; 3-Ketobutyraldehyde, dimethyl acetal;		
06.039	30	67715-79-1	1,2-Di((1′-ethoxy)-ethoxy) propane	3534		266-979-3	06.039	4,6,9-Trimethyl-3,5,8,10-tetraoxadodecane; 3,5,8,10-tetraoxadecane,4,6,9-trimethyl-		
06.040	09	67715-82-6	1,2,3-Tris([1′-ethoxy]-ethoxy) propane	3593	11930		06.040	3,5,9,11-Tetraoxatridecane,7-(1-ethoxyethoxy)-4,10-dimethyl-		
06.041	02		1-Isobutoxy-1-ethoxy-2-methylpropane		10055		06.041	Isobutanal ethyl isobutyl acetal; 2-Methylpropanal ethyl isobutyl acetal	1-Ethoxy-2-methyl-1-(2-methylpropoxy)propane	
06.042	02		1-Isobutoxy-1-ethoxy-3-methylbutane		10057		06.042	Isovaleraldehyde ethyl isobutyl acetal; 3-Methylbutanal ethyl isobutyl acetal	1-Ethoxy-3-methyl-1-(2-methylpropoxy)butane	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.043	01		1-Isoamyloxy-1-ethoxypropane		10038		06.043	Propanal ethyl 3-methylbutyl acetal	1-Ethoxy-1-(2-methylpropoxy)ethane	
06.044	01		1-Isobutoxy-1-ethoxypropane		10058		06.044	Propanal ethyl isobutyl acetal	1-Ethoxy-1-(2-methylpropoxy)propane	
06.045	02		1-Isobutoxy-1-isopentyloxy-2-methylpropane		10061		06.045	Isobutanal isobutyl isoamyl acetal; 2-Methylpropanal isobutyl 3-methylbutyl acetal	2-Methyl-1-(3-methylbutoxy)-1-(2-methylpropoxy)propane	
06.046	02		1-Isobutoxy-1-isopentyloxy-3-methylbutane		10060		06.046	Isovaleraldehyde isoamyl isobutyl acetal; 3-Methylbutanal isobutyl 3-methylbutyl acetal	3-Methyl-1-(3-methylbutoxy)-1-(2-methylpropoxy)butane	
06.047	01		1-Isopentyloxy-1-propoxyethane		10065		06.047	Acetaldehyde 3-methylbutyl propyl acetal	1-(3-Methylbutoxy)-1-propoxyethane	
06.048	01		1-Isopentyloxy-1-propoxypropane		10066		06.048	Propanal 3-methylbutyl propyl acetal	1-(3-Methylbutoxy)-1-propoxypropane	
06.049	01	77249-20-8	1-Butoxy-1-(2-methylbutoxy) ethane				06.049	Acetaldehyde butyl 2-methylbutyl acetal		
06.050	01	57006-87-8	1-Butoxy-1-ethoxyethane		10003		06.050	Acetaldehyde butyl ethyl acetal		
06.051	01	13535-43-8	1,1-Di-(2-methylbutoxy) ethane				06.051	Acetaldehyde di(2-methylbutyl) acetal		
06.052	02	13262-24-3	1,1-Di-isobutoxy-2-methylpropane		10025		06.052	Isobutanal di-isobutyl acetal; 2-Methylpropanal di-sobutyl acetal	1,1-Di(2-methylpropoxy)-2-methylpropane	
06.053	01	5669-09-0	1,1-Di-isobutoxyethane		10023	227-129-7	06.053	Acetaldehyde di-isobutyl acetal	1,1-Di(2-methylpropoxy) ethane	
06.054	01	13262-27-6	1,1-Di-isobutoxypentane		10026		06.054	Valeraldehyde di-isobutyl acetal; Pentanal di-sobutyl acetal	1,1-Di(2-methylpropoxy) pentane	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.055	01	13002-09-0	1,1-Di-isopentyloxyethane		10028	235-839-3	06.055	Acetaldehyde di-isoamyl acetal; Acetaldehyde di(3-methylbutyl) acetal	1,1-Di(3-methylbutoxy)ethane	

▼M3

▼M2

06.057	02	3658-94-4	1,1-Diethoxy-2-methylbutane		10013		06.057	2-Methylbutanal diethyl acetal		
06.058	02	1741-41-9	1,1-Diethoxy-2-methylpropane		10015	217-107-5	06.058	Isobutanal diethyl acetal; 2-Methylpropanal diethyl acetal		
06.059	02	3842-03-3	1,1-Diethoxy-3-methylbutane		10014	223-335-6	06.059	Isovaleraldehyde diethyl acetal; 3-Methylbutanal diethyl acetal		
06.060	03	10602-34-3	1,1-Diethoxybut-2-ene			234-224-7	06.060	2-Butenal diethyl acetal		
06.061	01	3658-95-5	1,1-Diethoxybutane		10009	222-913-5	06.061	Butanal diethyl acetal		
06.062	01	53405-98-4	1,1-Diethoxydodecane			258-541-5	06.062	Dodecanal diethyl acetal		
06.063	04	73545-18-3	1,1-Diethoxyhex-3-ene			277-532-7	06.063	3-Hexenal diethyl acetal		5
06.064	01	462-95-3	Diethoxymethane		10012	207-330-6	06.064	Formaldehyde diethyl acetal		
06.065	01	54815-13-3	1,1-Diethoxynonane		10016	259-360-4	06.065	Nonanal diethyl acetal		
06.066	01	54889-48-4	1,1-Diethoxyoctane			259-385-0	06.066	Octanal diethyl acetal		
06.067	01	3658-79-5	1,1-Diethoxypentane		10017	222-909-3	06.067	Valeraldehyde diethyl acetal; Pentanal diethyl acetal		
06.068	03	3054-95-3	1,1-Diethoxyprop-2-ene		10020	221-276-0	06.068	2- Propenal diethyl acetal		
06.069	01	4744-08-5	1,1-Diethoxypropane		10018	225-257-8	06.069	Propanal diethyl acetal		
06.070	01	53405-97-3	1,1-Diethoxyundecane			258-539-4	06.070	Undecanal diethyl acetal		
06.071	01	5405-58-3	1,1-Dihexyloxyethane		10022	226-458-3	06.071	Acetaldehyde dihexyl acetal		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.072	03	18318-83-7	1,1-Dimethoxyhex-2(trans)-ene			242-204-4	06.072	trans-2-Hexenal dimethyl acetal		
06.073	01	1599-47-9	1,1-Dimethoxyhexane			216-488-5	06.073	Hexanal dimethyl acetal		
06.074	01	109-87-5	Dimethoxymethane		10031	203-714-2	06.074	Formaldehyde dimethyl acetal; Methylal		
06.075	01	26450-58-8	1,1-Dimethoxypentane			247-716-1	06.075	Pentanal dimethyl acetal		
06.076	01	4744-10-9	1,1-Dimethoxypropane			225-258-3	06.076	Propanal dimethyl acetal		
06.077	01	3390-12-3	2,4-Dimethyl-1,3-dioxolane			222-221-3	06.077			
06.078	15	122-71-4	1,1-Diphenethoxyethane			204-568-2	06.078	Acetaldehyde diphenethyl acetal		
06.079	01	13602-09-0	1-Ethoxy-1-(2-methylbutoxy) ethane		10040		06.079	Acetaldehyde ethyl 2-methylbutyl acetal		
06.080	15	2556-10-7	1-Ethoxy-1-(2-phenylethoxy) ethane		10049	219-868-9	06.080	Acetaldehyde ethyl 2-phenylethyl acetal		
06.081	04	28069-74-1	1-Ethoxy-1-(3-hexenyloxy) ethane	3775	10034	248-817-3	06.081	Ethyl cis-3-hexenyl acetal; Acetaldehyde ethyl 3-hexenyl acetal		5
06.082	01	54484-73-0	1-Ethoxy-1-hexyloxyethane		11948	259-184-8	06.082	Acetaldehyde ethyl hexyl acetal; 1-(1-Ethoxyethoxy) hexane		
06.083	01	13442-90-5	1-Ethoxy-1-isopentylox-yethane		10037	236-581-4	06.083	Acetaldehyde ethyl 3-methylbutyl acetal	1-Ethoxy-1-(3-methylbutoxy) ethane	
06.084	01	10471-14-4	1-Ethoxy-1-methoxyethane		10039	233-959-0	06.084	Acetaldehyde ethyl methyl acetal		
06.085	01	59184-43-9	1-Ethoxy-1-pentyloxyethane		10046		06.085	Acetaldehyde ethyl amyl acetal; Acetaldehyde ethyl pentyl acetal		
06.086	01	20680-10-8	1-Ethoxy-1-propoxyethane		10050	243-963-4	06.086	Acetaldehyde ethyl propyl acetal		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.087	10	6290-17-1	Ethyl 2,4-dimethyl-1,3-dioxolane-2-acetate			228-536-2	06.087	Ethyl acetoacetate propylene-glycol ketal		
06.088	01	4359-46-0	2-Ethyl-4-methyl-1,3-dioxolane			224-435-2	06.088			
06.089	01	6454-22-4	2-Hexyl-4,5-dimethyl-1,3-dioxolane			229-261-0	06.089			
06.090	09	3674-21-3	4-Hydroxymethyl-2-methyl-1,3-dioxolane				06.090			
06.091	01	6986-51-2	1-Isobutoxy-1-ethoxyethane		10054	230-251-3	06.091	Acetaldehyde ethyl isobutyl acetal	1-Ethoxy-1-(2-methylpro-poxy)ethane	
06.092	01	75048-15-6	1-Isobutoxy-1-isopentylox-yethane		10059	278-063-0	06.092	Acetaldehyde isobutyl isoamyl acetal; Acetaldehyde isobutyl 3-methylbutyl acetal	1-(3-Methylbutoxy)-1-(2-methylpropoxy)ethane	

▼M3

———

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.094	01	1599-49-1	4-Methyl-2-pentyl-1,3-dioxolane	3630		247-807-6	06.094			
06.095	01	4352-99-2	4-Methyl-2-propyl-1,3-dioxolane			224-420-0	06.095			
06.096	01	122-51-0	Triethoxymethane		10903	204-550-4	06.096	Triethyl orthoformate; Ethyl orthoformate		
06.097	09	7789-92-6	1,1,3-Triethoxypropane		10075	232-193-4	06.097	3-Ethoxypropanal diethyl acetal		
06.098	05	1193-11-9	2,2,4-Trimethyl-1,3-dioxolane	3441	11423	214-766-0	06.098			
06.099	23	4359-31-3	Vanillin butylene glycol acetal				06.099	4-Hydroxy-3-methoxybenzal-dehyde 2,3-butanediyl acetal	4-Ethyl-2-(4-hydroxy-3-meth-oxyphenyl)-1,3-dioxolane	
06.100	01	13002-08-9	►M3 1,1-dipentylox-yethane ◄		10032	235-838-8	06.100			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.102	09	1708-36-7	2-Hexyl-5-hydroxy-1,3-dioxane		2016	216-961-6	06.102			
06.104	23	68527-74-2	Vanillin propylene glycol acetal	3905			06.104	4-methyl-2-(4-hydroxy-3-methoxyphenyl)-1,3-dioxolane		
06.105	02	13285-51-3	3-Methyl-1,1-di-isopentyloxy-butane		10070		06.105	Isovaleraldehyde di-isoamyl acetal; 3-Methylbutanal di(3-methylbutyl) acetal	3-Methyl-1,1-di(3-methylbutoxy)butane	
06.106	02	13112-63-5	2-Methyl-1,1-di-isopentyloxy-propane		10071		06.106		2-Methyl-1,1-di(3-methylbutoxy)propane	
06.107	01	13548-84-0	1-(2-Methylbutoxy)-1-isopentyloxyethane		10068		06.107	Methylbutyl acetal	1-(2-Methylbutoxy)-1-(3-methylbutoxy)ethane	
06.108	23		Anisaldehyde butane-2,3-diol acetal				06.108		4,5-Dimethyl-2-(4-methoxyphenyl)-1,3-dioxolane	
06.109	04		1,1-Diethoxy-3,7-dimethyloct-6-ene				06.109	Citronellal diethyl acetal; 3,7-Dimethyl-6-octenal diethyl acetal		

▼M3

———

▼M2

06.111	01		1-Ethoxy-1-methoxypropane				06.111	Propanal ethyl methyl acetal		

▼M3

———

▼M2

06.113	23		Heliotropine butane-2,3-diol acetal				06.113	Piperonal butane-2,3-diol acetal	4,5-Dimethyl-2-(3,4-methylenedioxyphenyl)-1,3-dioxolane	
06.114	01		1-Hexyloxy-1-isopentyloxyethane				06.114	Acetaldehyde hexyl isoamyl acetal; Acetaldehyde hexyl 3-methylbutyl acetal	1-Hexoxy-1-(3-methylbutoxy) ethane	
06.115	01		1-Isopentyloxy-1-pentyloxyethane				06.115	Acetaldehyde 3-methylbutyl pentyl acetal	1-(3-Methylbutoxy)-1-pentyloxyethane	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
06.120	08		DL-Menthone-1,2-glycerol ketal	3808			06.120			
06.123	01		1-Butoxy-1-isopentyloxyethane		10004		06.123	Acetaldehyde butyl isoamyl acetal	1-Butoxy-1-(3-methylbutoxy) ethane	
06.124	02		1,1-Di-isobutoxy-3-methylbutane		10024		06.124	Isovaleraldehyde di-isobutyl acetal; 3-Methylbutanal di-sobutyl acetal	1,1-Di(2-methylpropoxy)-3-methylbutane	
06.125	01		1,1-Di-isobutoxypropane		10027		06.125	Propanal di-isobutyl acetal	1,1-Di(2-methylpropoxy) propane	
06.127	01		1-Ethoxy-1-isopentyloxypropane		10036		06.127	Butanal ethyl isoamyl acetal; Butanal ethyl 3-methylbutyl acetal	1-Ethoxy-1-(3-methylbutoxy) propane	
06.128	01		1-Ethoxy-1-pentyloxybutane		10045		06.128	Butanal ethyl amyl acetal; 2,3- Butylene glycol; Dimethyl ethylene glycol		
06.129	02		1-Ethoxy-2-methyl-1-isopentyloxypropane		10043		06.129	Isobutanal ethyl isoamyl acetal; 2-Methylpropanal ethyl 3-methylbutyl acetal	1-Ethoxy-2-methyl-1-(3-methylbutoxy)butane	
06.130	02		1-Ethoxy-2-methyl-1-propoxypropane		10044		06.130	Isobutanal ethyl propyl acetal; 2-Methylpropanal ethyl propyl acetal		
06.131	02		►M3 1-ethoxy-1-(3-methylbutoxy)-3-methylbutane ◄		10042		06.131	Isovaleraldehyde ethyl isoamyl acetal; 3-Methylbutanal ethyl 3-methylbutyl acetal	1-Ethoxy-3-methyl-1-(3-methylbutoxy)butane	
▼M3 06.132	23	63253-24-7	Vanillin butan-2,3-diol acetal (mixture of stereo isomers)	4023				Vanillin erythro and threo-butan-2,3-diol acetal		6
▼M2 07.001	09	78-98-8	2-Oxopropanal	2969	105	201-164-8	07.001	Pyruvaldehyde; 2-Ketopropionaldehyde; Acetylformaldehyde; Methyl glyoxal; Pyruvic aldehyde; Propan-2-on-1-al		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.002	05	110-43-0	Heptan-2-one	2544	136	203-767-1	07.002	Ketone C-7; Methyl amyl ketone; Amyl methyl ketone		
07.003	05	106-35-4	Heptan-3-one	2545	137	203-388-1	07.003	Ethyl butyl ketone; Butyl ethyl ketone;		
07.004	21	98-86-2	Acetophenone	2009	138	202-708-7	07.004	Methyl phenyl ketone; Acetylbenzene; Acetylbenzol; Benzoylmethide; Phenyl methyl ketone		
07.005	21	122-48-5	Vanillyl acetone	3124	139	204-548-3	07.005	Zingerone; 3-Methoxy-4-hydroxy-benzylacetone; 2-Ethyl methyl ketone; 3-Methoxy-4-methoxybenzylacetone; Vanillylacetone;	4-(4-Hydroxy-3-methoxyphenyl)butan-2-one	
▼M3 ———										
▼M2 07.007	08	127-41-3	alpha-Ionone	2594	141	204-841-6	07.007		4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	
07.008	08	14901-07-6	beta-Ionone	2595	142	238-969-9	07.008	beta-Irisone; 4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one; ß-Cyclocitrylideneacetone	4-(2,6,6-Trimethylcyclohex-1-enyl)but-3-en-2-one	5
07.009	08	7779-30-8	Methyl-alpha-ionone	2711	143	204-842-1	07.009	alpha-Cetone; 5-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-4-penten-3-one; Raldeine; alpha, Cyclocitrylidenemethyl ethyl ketone	1-(2,6,6-Trimethylcyclohex-2-enyl)pent-1-en-3-one	
07.010	08	127-43-5	Methyl-beta-ionone	2712	144	204-843-7	07.010	5-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-4-penten-3-one; Raldeine; beta-Cyclocitrylidenebutanone, beta-Methylionone; beta-Iraldeine	1-(2,6,6-Trimethylcyclohex-1-enyl)pent-1-en-3-one	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.011	08	79-69-6	4-(2,5,6,6-Tetramethyl-2-cyclohexenyl)-3-buten-2-one	2597	145	201-219-6	07.011	alpha-Irone; 6-Methylionone; 4(2,5,6,6-Tetramethyl-2-cyclohexen-1-yl)-3-buten-2-one;		
07.012	08	99-49-0	Carvone	2249	146	202-759-5	07.012	Carvol; 1-Methyl-4-isopropenyl-6-cyclohexen-2-one	p-Mentha-1,8-dien-2-one	
07.013	21	93-08-3	Methyl 2-naphthyl ketone	2723	147	202-216-2	07.013	2-Acetonaphthone; 2-acetyl-napthalene; oranger crystals; beta-methyl naphthyl ketone; beta-Acetonaphthone;		
07.014	12	118-71-8	Maltol	2656	148	204-271-8	07.014	Veltol (Pfizer); Corps praline; 4H-Pyran-4-one, 3-hydroxy-2-methyl; 3-Hydroxy-2-methyl-(1,4-pyran); 2-Methyl pyromeconic acid	3-Hydroxy-2-methyl-4-pyrone	
07.015	05	110-93-0	6-Methylhept-5-en-2-one	2707	149	203-816-7	07.015	Methyl heptenone; 2-Methyl-2-hepten-6-one; 2-Methylheptenone; Methyl hexenyl ketone		
07.016	05	112-12-9	Undecan-2-one	3093	150	203-937-5	07.016	Methyl nonyl ketone; 2-hendecanone; Undecanone-2; Methyl nonyl ketone; 2-Hendecanone; 2-Oxoundecane; Nonyl methyl ketone		
07.017	05	108-10-1	4-Methylpentan-2-one	2731	151	203-550-1	07.017	Methyl isobutyl ketone; Isobutyl methyl ketone; Isopropylacetone; Isohexanone; Hexone;		
07.018	10	3848-24-6	Hexan-2,3-dione	2558	152	223-350-8	07.018	Methyl propyl diketone; Acetyl butyryl; Acetyl-n-butyryl;		
07.019	05	111-13-7	Octan-2-one	2802	153	203-837-1	07.019	Methyl hexyl ketone; n-Hexyl methyl ketone; Hexyl methyl ketone; Octan-2-one		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.020	05	821-55-6	Nonan-2-one	2785	154	212-480-0	07.020	Methyl heptyl ketone;		
07.021	10	7493-59-6	Undeca-2,3-dione	3090	155	231-330-5	07.021	Acetyl nonanyl; Acetyl nonanoyl; Acetyl pelargonyl;		
07.022	21	122-00-9	4-Methylacetophenone	2677	156	204-514-8	07.022	p-Methylacetophenone; Methyl p-tolyl ketone; 1-Acetyl-4-methylbenzene; 1-methyl-4-acetyl benzene;		
07.023	21	89-74-7	2,4-Dimethylacetophenone	2387	157	201-935-9	07.023	Acetyl-m-Xylene; methyl 2,4-Dimethylphenyl ketone		
07.024	21	122-57-6	4-Phenylbut-3-en-2-one	2881	158	204-555-1	07.024	Benzylidene acetone; Cinnamyl methyl ketone; Methyl styryl ketone; Aceto-cinnamone; Benzalacetone;		
07.025	21	5349-62-2	4-Methyl-1-phenylpentan-2-one	2740	159	226-316-0	07.025	Benzyl isobutyl ketone; Isobutyl benzyl ketone;		
07.026	21	7774-79-0	4-(p-Tolyl)butan-2-one	3074	160		07.026		4-(4-Methylphenyl)butan-2-one	
07.027	21	1901-26-4	3-Methyl-4-phenylbut-3-en-2-one	2734	161	217-599-1	07.027	Benzylidene methyl acetone; 1-Methyl-1-benzylideneacetone; 3-Benzylidene-2-butanone; alpha-Methyl-alpha-Benzalacetone;		
07.028	21	119-53-9	Benzoin	2132	162	204-331-3	07.028	Benzoyl phenyl carbinol; alpha-Hydroxy-alpha-phenylacetophenone; 2-Hydroxy-1,2-diphenylethane	2-Hydroxy-2-phenylacetophenone	
07.029	21	104-20-1	4-(4-Methoxyphenyl)butan-2-one	2672	163	203-184-2	07.029	Anisyl acetone; p-methoxyphenylbutanone; 2-Butanone, 4-(4-methoxyphenyl)-; Raspberry ketone; methyl oxanone; p-Methoxybenzylacetone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.030	21	104-27-8	1-(4-Methoxyphenyl)pent-1-en-3-one	2673	164	203-190-5	07.030	Ethone; alpha-Methylanisalacetone; Alpha-Methyl anisylidene acetone; p-Methoxystyryl ethyl ketone		
07.031	21	55418-52-5	Piperonyl acetone	2701	165	259-630-1	07.031	2-Butanone, 4-(1,3-benzodioxol-5-yl); Dulcinyl; Heliotropyl acetone	4-(3,4-Methylenedioxyphenyl)butan-2-one	
07.032	21	119-61-9	Benzophenone	2134	166	204-337-6	07.032	Benzoylbenzene; Diphenyl ketone; Diphenylmethanone; Alpha-Oxodiphenylmethane		
07.033	08	►M3 11050-62-7 ◄	Isojasmone	3552	167	202-417-5	07.033		2-Hexyl-cyclopent-2-en-1-one and 2-Hexylidene cyclopentanone	5
07.034	08	17373-89-6	2-Hexylidenecyclopentan-1-one	2573	167	241-411-7	07.034	alpha-Hexylidenecyclopentanone		5
07.035	08	17369-60-7	Tetramethyl ethylcyclohexenone (mixture of isomers)	3061	168	241-403-3	07.035			5
07.036	08	127-51-5	alpha-Isomethyl ionone	2714	169	204-846-3	07.036	4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-methyl-3-buten-2-one; Methyl-gamma-Ionone; Isomethylionone; gamma-Methylionone	4-(2,6,6-Trimethylcyclohex-2-enyl)-3-methylpent-3-en-2-one	

▼M3

———

▼M2

07.038	21	100-06-1	4-Methoxyacetophenone	2005	570	202-815-9	07.038	Acetanisole; p-Acetylanisole; 4-Acetylanisole;		
07.039	09	7786-52-9	Octan-3-on-1-ol	2804	592		07.039	3-Oxo-1-octanol; Caproylethanoate; Hexanoylethanoate; Methylol methyl amyl ketone; 1-hydroxyoctan-3-on;		
07.040	21	93-55-0	1-Phenylpropan-1-one	3469	599	202-257-6	07.040	Propiophenone; Phenyl ethyl ketone; Propionylbenzene		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.041	08	79-89-0	beta-Isomethylionone		650	201-231-1	07.041	Isomethyl beta-ionone	3-Methyl-4-(2,6,6-trimethyl-cyclohex-1-enyl)but-3-en-2-one	
07.042	21	645-13-6	4-Isopropylacetophenone	2927	651	211-433-1	07.042	Methyl p-isopropylphenyl ketone; p-Acetylcumene; p-Propylacetophenone;		
07.044	05	625-33-2	Pent-3-en-2-one	3417	666	210-888-3	07.044			
07.045	08	2408-37-9	2,2,6-Trimethylcyclohexa-none	3473	686	219-309-9	07.045			
07.046	21	1080-12-2	Vanillylidene acetone	3738	691	214-096-9	07.046	Methyl-3-methoxy-4-hydro-xystyryl ketone; Dihydrozin-gerone;	4-(4-Hydroxy-3-methoxy-phenyl)but-3-en-2-one	
07.047	12	4940-11-8	Ethyl maltol	3487	692	225-582-5	07.047	Veltol-Plus; 2-Ethylpyrome-conic acid; 3-Hydroxy-2-ethyl-4-pyrone; 2-Ethyl-3-ol-4H-pyran-4-one;	2-Ethyl-3-hydroxy-4-pyrone	
07.048	05	2497-21-4	4-Hexen-3-one	3352	718	219-681-2	07.048	2-Hexen-4-one; Hex-2-en-4-one; Propylene ethyl ketone		
07.049	21	103-13-9	1-(4-Methoxyphenyl)-4-methylpent-1-en-3-one	3760	719		07.049	Methoxystyryl isopropyl ketone; Isopropyl 4-methy-loxystyryl ketone		
07.050	05	67-64-1	Acetone	3326	737	200-662-2	07.050	Propan-2-one; Dimethyl ketone; 2-Oxopropane; ß-Ketopropane; Pyroacetic ether		1
07.051	10	513-86-0	3-Hydroxybutan-2-one	2008	749	208-174-1	07.051	Acetoin; AMC; Acetyl methyl carbinol; 2,3-Butanolone; Dimethylketol; 3-Hydroxy-2-butanone; Gamma-hydroxy-beta-oxobutane		
07.052	10	431-03-8	Diacetyl	2370	752	207-069-8	07.052	Dimethyl diketone; Biacetyl; 2,3-diketobutane; 2,3-Butanedione; Dimethyl-glyoxal;	Butane-2,3-dione	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.053	05	78-93-3	Butan-2-one	2170	753	201-159-0	07.053	Ethyl methyl ketone; Methyl ethyl ketone; Ketone C-4		
07.054	05	107-87-9	Pentan-2-one	2842	754	203-528-1	07.054	Ethyl acetone; Methyl propyl ketone; Propyl methyl ketone; Pentane-2-one		
07.055	21	5471-51-2	4-(p-Hydroxyphenyl)butan-2-one	2588	755	226-806-4	07.055	p-Hydroxybenzyl acetone; oxyphenalon; Frambinone; 1-p-Hydroxyphenyl-3-butanone; p-Hydrobenzylacetone; p-Hydroxybenzylacetone		
07.056	30	80-71-7	3-Methylcyclopentan-1,2-dione	2700	758	201-303-2	07.056	2-Hydroxy-3-methylcyclopent-2-en-1-one; Methylcyclopentenolone; 3-Methylcyclepentane-1,2-dione; cyclotene; Corylone; 3-Methyl-2-cyclopenten-2-ol-1-one		
07.057	30	21835-01-8	3-Ethylcyclopentan-1,2-dione	3152	759	244-606-5	07.057	2-Hydroxy-3-ethyl-2-cyclopenten-1-one; Ethyl cyclopentenolone; Ethyl cyclopentalone; 3-Ethyl-2-cyclopenten-2-ol-1-one;		
07.058	05	123-19-3	Heptan-4-one	2546	2034	204-608-9	07.058	Dipropyl ketone; Butyrone;		
07.059	08	10458-14-7	p-Menthan-3-one	2667	2035	233-944-9	07.059	2-Isopropyl-5-methylcyclohexanone; 4-Isopropyl-1-methylcyclohexan-3-one		
07.060	10	600-14-6	Pentan-2,3-dione	2841	2039	209-984-8	07.060	Acetyl propionyl		
07.061	08	79-78-7	Allyl alpha-ionone	2033	2040	201-225-9	07.061	1-(2,6,6-Trimethyl-2-cyclohexene-1-yl)-1,6-heptadien-3-one; Allyl cyclocitrylideneacetone; alpha-AllyliononeS	1-(2,6,6-Trimethylcyclohex-2-enyl)-1,6-heptadien-3-one	
07.062	05	106-68-3	Octan-3-one	2803	2042	203-423-0	07.062	Ethyl amyl ketone; Amyl ethyl ketone;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.063	10	7493-58-5	4-Methylpentan-2,3-dione	2730	2043	231-328-4	07.063	Acetyl isobutyryl		
07.064	10	96-04-8	Heptan-2,3-dione	2543	2044	202-472-5	07.064	Acetyl pentanoyl; Acetyl valeryl; Valeryl acetyl;		
07.065	10	496-77-5	5-Hydroxyoctan-4-one	2587	2045	207-830-4	07.065	Butyroin; 5-Octanol-4-one;		
07.067	08	29606-79-9	Isopulegone	2964	2051	249-725-6	07.067	1-Methyl-4-isopropenylcyclohexan-3-one; 1-Methyl-4-isopropenyl-3-cyclohexanone; 1-Isopropyl-4-methyl-2-cyclohexanone	p-Menth-8-en-3-one	5
07.069	05	4433-36-7	Tetrahydro-pseudo-ionone	3059	2053	224-634-4	07.069	6,10-Dimethyl-9-undecen-2-one; Dihydrogeranylacetone,	6,10-Dimethylundec-9-en-2-one	
07.070	21	7492-37-7	3-Benzylheptan-4-one	2146	2140	231-317-4	07.070			
07.071	10	5455-24-3	Octane-4,5-dione		2141		07.071	Dibutyryl		
07.072	05	624-42-0	6-Methylheptan-3-one		2143	210-844-3	07.072	Isoamyl ethyl ketone		

▼M3

———

▼M2

07.075	30	13494-06-9	3,4-Dimethylcyclopentan-1,2-dione	3268	2234	236-810-8	07.075	2-Hydroxy-3,4-dimethyl-2-cyclopenten-1-one;		
07.076	30	13494-07-0	3,5-Dimethylcyclopentan-1,2-dione	3269	2235	236-811-3	07.076			
07.077	10	4437-51-8	Hexan-3,4-dione	3168	2255	224-651-7	07.077	Dipropionyl; 3,4-Dioxohexane; Diethyl-alpha, beta-di-ketone		
07.078	08	491-07-6	d,l-Isomenthone	3460	2259	207-727-4	07.078	Cis-1-Methyl-4-isopropyl-3-cyclohexanonae; cis-para-Menthan-3-one	cis-p-Menthan-3-one	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.079	30	579-07-7	1-Phenylpropan-1,2-dione	3226	2275	209-435-2	07.079	Acetyl benzoyl; Methyl phenyl diketone; Methyl phenyl glyoxal; Phenyl methyl diketone		
07.080	30	3008-43-3	3-Methylcyclohexan-1,2-dione	3305	2311	221-122-2	07.080	3-Methyl-1,2-cyclohexanedione; 2-Methyl-3,4-cyclohexanedione;		
07.081	05	4312-99-6	Oct-1-en-3-one	3515	2312	224-327-5	07.081	Vinyl amyl ketone; Amyl vinyl ketone		
07.082	05	4643-27-0	Oct-2-en-4-one	3603	2313	225-071-7	07.082	Butyl propenyl ketone; Propenyl butyl ketone		
07.083	08	23726-92-3	beta-Damascone	3243	2340	245-843-7	07.083		1-(2,6,6-Trimethylcyclohex-1-enyl)but-2-en-1-one	5
07.084	05	96-22-0	Pentan-3-one		2350	202-490-3	07.084	Dimethyl acetone; Diethyl ketone; Dimethylacetone; Propione; Methacetone		
07.086	21	102-04-5	1,3-Diphenylpropan-2-one	2397	11839	203-000-0	07.086	Dibenzyl ketone; Alpha, alpha-Diphenylketone; Benzyl ketone;		
07.087	21	122-84-9	4-Methoxyphenylacetone	2674	11836	204-578-7	07.087	Anisyl methyl ketone; 3-(4-Methoxyphenyl)propan-2-one; p-Methoxyphenylacetone; Anisketone; Anisic ketone;		
07.088	08	7784-98-7	Methyl-delta-ionone	2713	11852	232-074-7	07.088	5-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-4-penten-3-one	1-(2,6,6-Trimethylcyclohex-3-enyl)pent-1-en-3-one	
07.089	08	4674-50-4	Nootkatone	3166	11164	225-124-4	07.089	5,6-Dimethyl-8-isopropenyl-bicyclo[4.4.0]dec-1-en-3-one; 4,4a,5,6,7,8-Hexahydro-6-isopropenyl-4,4a-dimethyl-2 (3H)-naphthalene	4,4a,5,6,7,8- Hexahydro-4,4a-dimethyl-6-(1-methylene-ethyl)-2(3H)-naphthalenone	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.090	09	5077-67-8	1-Hydroxybutan-2-one	3173	11102	225-790-6	07.090	2-Oxo-1-butanol; Propionyl cabinol; Ethyl hydroxymethyl ketone; 1-Butanol-2-one		
07.091	08	79-76-5	gamma-Ionone	3175		201-223-8	07.091	4-(2,2-Dimethyl-6-methylene-cyclohexyl)-3-buten-2-one; 4-(2-Methylene-6,6-dimethylcy-clohexyl)-3-buten-2-one	4-(2,2-Dimethyl-6-methylene-cyclohexyl)but-3-en-2-one	
07.092	08	499-70-7	p-Menthan-2-one	3176	11128	207-887-5	07.092	Carvomenthone; Tetrahydro-menthone; Tetrahydrocarvone		
07.093	10	13706-86-0	5-Methylhexan-2,3-dione	3190	11148	237-241-8	07.093	2-Methyl-4,5-hexanedione; Acetyl isovaleryl; Isobutyl methyl diketone; Isobutyl methyl glyoxal;		
07.094	08	488-10-8	3-Methyl-2-(pent-2(cis)-enyl) cyclopent-2-en-1-one	3196	11786	207-668-4	07.094	cis-Jasmone;		5
07.095	08	14765-30-1	2-(sec-Butyl)cyclohexanone	3261	11044	238-830-2	07.095	2-But-2-ylcyclohexanone	2-(1-Methylpropyl)cyclohexa-none	
07.096	05	589-38-8	Hexan-3-one	3290	11097	209-645-4	07.096	Ethyl propyl ketone		
07.097	10	59191-78-5	3-(Hydroxymethyl)octan-2-one	3292	11113	261-652-1	07.097			
07.098	08	1193-18-6	3-Methylcyclohex-2-en-1-one	3360	11134	214-769-7	07.098	1- Methyl-1-cyclohexenone-3		
07.099	05	1604-28-0	6-Methylhepta-3,5-dien-2-one	3363	11143	216-507-7	07.099	2-Methyl-hepta-2,4-dien-6-one; Methylheptadienone,		
07.100	05	3240-09-3	5-Methylhex-5-en-2-one	3365	11150	221-807-6	07.100	2-Methylallylacetone; 2-Methyl-1-hexen-5-one; 2-Methyl-allyl-acetone		
07.101	05	141-79-7	4-Methylpent-3-en-2-one	3368	11853	205-502-5	07.101	Mesityl oxide; Methyl isobutenyl ketone; Isopropyli-deneacetone;		
07.102	05	1629-58-9	Pent-1-en-3-one	3382	11179	216-624-3	07.102	Ethyl vinyl ketone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.103	05	593-08-8	Tridecan-2-one	3388	11194	209-784-0	07.103	Methyl undecyl ketone; Hendecyl methyl ketone		
07.104	05	4643-25-8	Hept-2-en-4-one	3399	11093	225-070-1	07.104			
07.105	05	1119-44-4	Hept-3-en-2-one	3400	11094	214-278-8	07.105	Methyl pentenyl ketone; Butylidene acetone; n-Butylideneacetone		
07.106	05	5166-53-0	5-Methylhex-3-en-2-one	3409	11149	225-950-5	07.106	Isobutylidene acetone		
07.107	05	1669-44-9	Oct-3-en-2-one	3416	11170	216-793-3	07.107			
07.108	08	23696-85-7	beta-Damascenone	3420	11197	245-833-2	07.108	4-(2,6,6-trimethylcyclohexa-1,3-dienyl)-but-2-en-4-one	1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)but-2-en-1-one	
07.109	30	1125-21-9	2,6,6-Trimethylcyclohex-2-en-1,4-dione	3421	11200	214-406-2	07.109	3,5,5-Trimethylcyclohex-2-ene-1,4-dione; 2-Cyclohexenedione-1,4, 3,5,5-trimethyl-;		
07.110	08	542-46-1	Cycloheptadec-9-en-1-one	3425	11744	208-813-4	07.110	Civettone; Civetone		5
07.111	08	541-91-3	3-Methylcyclopentadecan-1-one	3434	11135	208-795-8	07.111	Muscone; Methylexaltone		
07.112	08	2758-18-1	3-Methyl-2-cyclopenten-1-one	3435	11137	220-421-5	07.112	1-Methyl-1-cyclopenten-3-one		
07.113	05	925-78-0	Nonan-3-one	3440	11160	213-125-2	07.113	Ethyl hexyl ketone		
07.114	05	762-29-8	6,10,14-Trimethylpentadeca-5,9,13-trien-2-one	3442	11206	212-097-9	07.114	Farnesyl acetone; 2,6,10-Trimethyl-2,6,10-pentadeca-trien-14-one; 6,10,14-Trimethyl-5,9,13-pentadeca-trien-2-one		
07.115	08	20483-36-7	3,4-Dehydrodihydro-beta-ionone	3447	11057	243-847-3	07.115	Dehydrodihydroionone; 4-(2,6,6-trimethylcyclohexa-dien-1-yl)-2-butanone	4-(2,6,6-Trimethyl-1,3-cyclo-hexadienyl)butan-2-one	
07.116	08	43219-68-7	1-(1,4-Dimethylcyclohex-3-en-1-yl)ethan-1-one	3449	11062	256-150-4	07.116	4-Acetyl-1,4-dimethylcy-clohex-1-ene		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.117	30	42348-12-9	3-Ethyl-2-hydroxy-4-methyl-cyclopent-2-en-1-one	3453	11077	255-767-6	07.117	3-Ethyl-4-methylcyclotene; Ethylcyclopentenolone; 3-Ethyl-2-cyclopenten-2-ol-1-one;		
07.118	30	53263-58-4	5-Ethyl-2-hydroxy-3-methyl-cyclopent-2-en-1-one	3454	11078	258-451-6	07.118	5-Ethyl-3-methylcyclotene;		
07.119	30	10316-66-2	2-Hydroxycyclohex-2-en-1-one	3458	11046		07.119	Cyclohexane-1,2-dione		
07.120	30	4883-60-7	2-Hydroxy-3,5,5-trimethylcyclohex-2-en-1-one	3459	11198		07.120	3,5,5-Trimethylcyclohexane-1,2-dione; 3,5,5-Trimethyl-1,2-cyclohexanedione;		
07.121	05	10519-33-2	Dec-3-en-2-one	3532	11751	234-059-0	07.121	Heptylidene acetone; Oenanthylidene acetone; Enanthylidene acetone		
07.122	05	108-83-8	2,6-Dimethylheptan-4-one	3537	11914	203-620-1	07.122	Di-sobutyl ketone; Isobutyl ketone; iso-Nonanone; Isovalerone		
07.123	05	3796-70-1	Geranylacetone	3542	11088	223-269-8	07.123	alpha, beta-dihydropseudoionone	6,10-Dimethyl-5(trans),9-undecadien-2-one	
07.124	21	118-93-4	2-Hydroxyacetophenone	3548	11784	204-288-0	07.124	Ethanone, 1-(2-hydroxyphenyl)-; o-acetylphenol		
07.125	10	3142-66-3	3-Hydroxypentan-2-one	3550	11115		07.125	Acetyl ethyl barbonol;		
07.126	08	78-59-1	3,5,5-Trimethylcyclohex-2-en-1-one	3553	11918	201-126-0	07.126	Isophorone; Isoacetopherone		
07.127	08	491-09-8	p-Mentha-1,4(8)-dien-3-one	3560	11189	207-729-5	07.127	Piperitenone; 4-Isopropylidene-1-methyl-1-cyclohexen-3-one;		
07.128	08	7764-50-3	Dihydrocarvone	3565	11703	231-857-0	07.128	Cis-Dihydrocarvone; cis-Menthen-8(9)-one(2); 1-Methyl-4-isopropenylcyclohexan-2-one;	p-Menth-8(10)-en-2-one	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.129	08	3720-16-9	3-Methyl-5-propylcyclohex-2-en-1-one	3577		223-069-0	07.129	1-Methyl-5-n-propyl-1-cyclohexen-3-one		
07.130	08	57378-68-4	delta-Damascone	3622		260-709-8	07.130		1-(2,6,6-Trimethylcyclohex-3-enyl)but-2-en-1-one	5
07.131	08	17283-81-7	Dihydro-beta-ionone	3626	11060	241-318-1	07.131	4-(2,6,6-Trimethyl-2-cyclohexenyl)butan-2-one	4-(2,6,6-Trimethylcyclohex-1-enyl)butan-2-one	
07.132	08	31499-72-6	Dihydro-alpha-ionone	3628	11059	250-657-4	07.132		4-(2,6,6-Trimethylcyclohex-2-enyl)butan-2-one	
07.133	21	13171-00-1	4-Acetyl-6-t-butyl-1,1-dimethylindane	3653		236-114-4	07.133	Celestolide; 4-Acetyl-1,1-dimethyl-6-tert-butylindane	Acetyl-6-tert-butyl-2,3-dihydro-1,1-dimethylindane	
07.134	08	43052-87-5	alpha-Damascone	3659	11053		07.134	4-(2,6,6-Trimethyl-2-cyclohexenyl)-2-butene-4-one	1-(2,6,6-Trimethylcyclohex-2-enyl)but-2-en-1-one	5
07.135	25	28631-86-9	2,4-Dihydroxyacetophenone	3662	11884		07.135	1-Ethanone;		
07.136	08	34545-88-5	4,4a,5,6-Tetrahydro-7-methyl-napthalen-2(3H)-one	3715		252-079-8	07.136			
07.137	05	2345-28-0	Pentadecan-2-one	3724	11808	219-064-8	07.137	Methyl tridecyl ketone		
07.138	05	63759-55-7	2-Pentylbut-1-en-3-one	3725		264-448-0	07.138	3-Methylene-2-octanone	3-Methyleneoctan-2-one	
07.139	05	81925-81-7	5-Methylhept-2-en-4-one	3761			07.139	2-Hepten-4-one, 5-methyl,		
07.140	08	1128-08-1	3-Methyl-2-pentylcyclopent-2-en-1-one	3763		214-434-5	07.140	Dihydrojasmone; 2-Pentyl-3-methyl-2-cyclopenten-1-one; 3-Methyl-2-(n-pentanyl)-2-cyclopentene-1-one		
07.142	25	498-02-2	Acetovanillone		11035	207-854-5	07.142		4-Hydroxy-3-methoxyacetophenone	
07.143	08	32388-55-9	Acetylcedrene			251-020-3	07.143	Methyl cedrenyl ketone; 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one	5-Acetyl-2,2,4,8-tetramethyl-tricyclo[5,3,1(3,7).0(1,7)] undec-4(5)-ene	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.144	30	1670-46-8	2-Acetylcyclopentan-1-one			216-797-5	07.144			
07.145	05	78-94-4	But-3-en-2-one		11043	201-160-6	07.145	Methyl vinyl ketone		
07.146	08	2244-16-8	d-Carvone	2249	146	218-827-2	07.146		d-p-Mentha-1,8-dien-2-one	5
07.147	08	6485-40-1	l-Carvone	2249	146	229-352-5	07.147		l-p-Mentha-1,8-dien-2-one	5
07.148	08	108-94-1	Cyclohexanone	3909	11047	203-631-1	07.148	Cyclohexyl ketone; Hexanon; Ketohexamethylene;		
07.149	08	120-92-3	Cyclopentanone	3910	11050	204-435-9	07.149	Ketocyclopentane; Ketopentamethylene		
07.150	05	693-54-9	Decan-2-one		11055	211-752-6	07.150			
07.151	05	928-80-3	Decan-3-one		11056	213-183-9	07.151			
07.152	10	51933-13-2	3,3-Diethoxybutan-2-one				07.152			
07.153	08	►M3 20489-53-6 ◄	1,10-Dihydronootkatone	3776			07.153		1,2,6-Trimethyl-9-isopropylene-bicyclo[4.4.0]decan-4-one	
07.154	25	5650-43-1	1-(3,5-Dimethoxy-4-hydroxyphenyl)propan-1-one		11106		07.154	Propiosyringone; 3,5-Dimethoxy-4-hydroxypropiophenone		
▼M3 ———										
▼M2 07.156	05	2550-18-7	2,6-Dimethyloct-6-en-3-one				07.156			
07.157	05	1604-34-8	6,10-Dimethylundecan-2-one		11068	216-509-8	07.157			
07.158	05	6175-49-1	Dodecan-2-one		11069	228-222-5	07.158			
07.159	08	4695-62-9	d-Fenchone	2479	551	225-160-0	07.159	d-1,3,3-Trimethyl-2-norbornanone	1,3,3-Trimethyl-bicyclo[2.2.1]heptan-2-one	5
07.160	05	2922-51-2	Heptadecan-2-one		11089		07.160	methyl-pentadecyl-ketone-;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.161	05	1629-60-3	Hex-1-en-3-one			216-625-9	07.161			
07.162	05	109-49-9	Hex-5-en-2-one			203-675-1	07.162			
07.163	05	591-78-6	Hexan-2-one		11776	209-731-1	07.163			
07.164	21	2478-38-8	4-Hydroxy-3,5-dimethoxyacetophenone		11105	219-610-5	07.164	Acetosyringone		
07.165	10	123-42-2	4-Hydroxy-4-methylpentan-2-one			204-626-7	07.165			

▼M3

▼M2

07.167	10	4984-85-4	4-Hydroxyhexan-3-one		11108	225-637-3	07.167			
07.168	30	490-03-9	2-Hydroxypiperitone			207-704-9	07.168		2-Hydroxy-menth-1-en-3-one	
07.169	09	116-09-6	1-Hydroxypropan-2-one		11101	204-124-8	07.169	Hydroxyacetone; Acetyl carbinol		
07.170	32	23267-57-4	beta-Ionone epoxide		11202	245-542-0	07.170		4-(1,2-Epoxy-2,6,6-trimethyl-cyclohexyl)but-3-en-2-one	
07.171	08	18358-53-7	Isopinocamphone		11125	242-228-5	07.171		2,6,6-Trimethyl-bicyclo[3.1.1] cycloheptan-3-one	
07.172	08	500-02-7	4-Isopropylcyclohex-2-en-1-one	3939	11127	207-898-5	07.172	Cryptone; Crypton; 4-Isopropylcyclohex-2-enone; DL-Kryptone		
07.173	08	13215-88-8	Megastigma-4,6,8-trien-3-one			236-187-2	07.173		4-(2-Butenylidene)-3,5,5-trimethylcyclohex-2-ene-1-one	
07.174	08	67401-27-8	Megastigma-5,8-dien-4-one			266-685-5	07.174		3-(2-Butenyl)-2,4,4-trimethyl-cyclohex-2-ene-1-one	
07.175	08	89-81-6	p-Menth-1-en-3-one	2910	2052	201-942-7	07.175	Piperitone; alpha-Piperitone; 1-Methyl-4-isopropyl-1-cyclohexen-3-one		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.176	08	89-80-5	trans-Menthone	2667	2035	201-941-1	07.176		trans-p-Menthan-3-one	5
07.177	05	33046-81-0	7-Methyl-3-octenone-2	3868		251-361-8	07.177	trans-7-Methyl-3-octen-2-one		5
07.178	05	563-80-4	3-Methylbutan-2-one		11131	209-264-3	07.178	3-Methyl-1-butenol-2; Methyl isopropyl ketone		
07.179	08	583-60-8	2-Methylcyclohexanone	3946		209-513-6	07.179	Methyl anone		
07.180	08	591-24-2	3-Methylcyclohexanone	3947		209-710-7	07.180			
07.181	05	928-68-7	6-Methylheptan-2-one		11146	213-179-7	07.181			
07.182	05	541-85-5	5-Methylheptan-3-one			208-793-7	07.182			
07.184	10	113486-29-6	3-Methylnona-2,4-dione				07.184			
07.185	05	565-61-7	3-Methylpentan-2-one		11157	209-282-1	07.185			
▼M3 ———										
▼M2 07.187	05	32064-72-5	Non-2-en-4-one		11162	250-909-3	07.187			
07.188	05	14309-57-0	Non-3-en-2-one	3955	11163	238-248-9	07.188			
07.189	05	4485-09-0	Nonan-4-one		11161	224-770-4	07.189			
07.190	05	65213-86-7	Octa-1,5-dien-3-one				07.190			
▼M4 ———										
▼M2 07.192	30	93-91-4	1-Phenylbutan-1,3-dione		11181	202-286-4	07.192	Benzoylacetone		
07.193	21	495-40-9	1-Phenylbutan-1-one			207-799-7	07.193			
07.194	21	2550-26-7	4-Phenylbutan-2-one		11182	219-847-4	07.194			
07.195	21	103-79-7	1-Phenylpropan-2-one		11042	203-144-4	07.195	Benzyl methyl ketone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.196	08	80-57-9	Pin-2-en-4-one		11186	201-292-4	07.196	Verbenone	4,6,6-Trimethyl-bicyclo[3.1.1] hept-3-en-2-one	
▼M3 ———										
▼M2 07.198	05	141-10-6	Pseudo-ionone		11191	205-457-1	07.198		6,10-Dimethylundeca-3,5,9-trien-2-one	
07.199	05	2345-27-9	Tetradecan-2-one		11192	219-063-2	07.199			
07.200	08	79-70-9	4-(2,5,6,6-Tetramethyl-1-cyclohexenyl)but-3-en-2-one			201-220-1	07.200	beta-Irone		
07.201	05	60437-21-0	Tridec-12-en-2-one				07.201			
07.202	08	20013-73-4	2,6,6-Trimethylcyclohex-2-en-1-one			243-465-7	07.202			
07.203	08	873-94-9	3,3,5-Trimethylcyclohexan-1-one			212-855-9	07.203			
07.204	05	546-49-6	3,3,6-Trimethylhepta-1,5-dien-4-one			208-903-3	07.204			
07.205	05	502-69-2	6,10,14-Trimethylpentadecan-2-one		11205	207-950-7	07.205	Hexahydrofarnesyl acetone		
07.206	21	56681-06-2	4-(2,3,6-Trimethylphenyl)but-3-en-2-one				07.206			
07.207	08	3603-99-4	Cyclotetradecanone			222-758-3	07.207			
▼M3 ———										
▼M2 07.210	05	24415-26-7	1-Nonene-3-one				07.210			
07.214	21	941-98-0	alpha-Methyl naphtyl ketone			213-384-1	07.214	Naphtyl methyl ketone, 1-acetonaphtone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
07.215	08	464-49-3	(1R)-1,7,7-Trimethylbicyclo [2.2.1]heptan-2-one	2230	140	207-335-2	07.215	d-Camphor		5
07.216	05	689-67-8	6,10-Dimethyl-5,9-undecadien-2-one			211-711-2	07.216			
▼M3										
▼M2 07.219	08	6261-18-3	trans-3-Methyl-2-(2-pentenyl)-2-cyclopenten-1-one	3196	11786	228-410-7	07.219	trans-Jasmone		5
▼M3										
▼M2 07.224	08	23726-91-2	tr-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)but-2-en-1-one	3243	2340	245-842-1	07.224			5
07.225	08	23726-94-5	cis-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)but-2-en-1-one	3659	11053	245-845-8	07.225	cis-alpha-Damascone		5
07.226	08	24720-09-0	tr-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)but-2-en-1-one			246-430-4	07.226			
▼M3										
▼M2 07.231	08		alpha-Damascenone				07.231		1-(2,6,6-Trimethylcyclohexa-2,4-dienyl)but-2-en-1-one	
07.234	25		5-Paradol				07.234		1-(4-Hydroxy-3-methoxy-phenyl)nonan-3-one	
07.236	05	22610-86-2	5-Octen-2-one		11171		07.236			
07.238	10	37160-77-3	3-Hydroxy-2-octanone				07.238			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 07.239	05	2278-53-7	[R-(E)]-5-Isopropyl-8-methylnona-6,8-dien-2-one			218-907-7				6
07.240	05	13019-20-0	2-Methylheptan-3-one	4000		235-877-0				6
07.241	05	1635-02-5	3,4-Dimethylhex-3-en-2-one			216-656-8				6
07.242	21	5355-63-5	3-Hydroxy-4-phenylbutane-2-one							6
07.243	21	99-93-4	4-Hydroxy acetophenone			202-802-8				6
07.244	05	20859-10-3	Trans-6-Methyl-3-hepten-2-one	4001						6
07.245	08	71048-82-3	Trans-delta-damascone			275-156-8		(1alpha(E),2beta) – 1-(2,6,6-trimethylcyclohex-3-en-1-yl) but-2-en-1-one		6
07.246	08	25304-14-7	Dimethyl cyclohexyl methyl ketone			246-799-1				6
07.247	05	30086-02-3	Octadien-2-one/3,5- (E,E)	4008						6
07.248	10	585-25-1	Octan-2,3-dione		209-552-9					6
07.249	05	927-49-1	Undecan-6-one	4022		213-150-9				6
▼M4 07.251	21	577-16-2	Methylacetophenone							CAS No corresponds to 2-methylaceto-phenone
07.252	05	33665-27-9	4-Octen-2-one							
▼M3 07.253	05	30086-02-3	3,5-Octadiene-2-one							
▼M2 08.001	01	64-18-6	Formic acid	2487	1	200-579-1	08.001	Methanoic acid		1

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.002	01	64-19-7	Acetic acid	2006	2	200-580-7	08.002	Ethanoic acid; Ethylic acid; Methanecarboxilic acid		1
08.003	01	79-09-4	Propionic acid	2924	3	201-176-3	08.003	Methylacetic acid; Ethylformic acid		1
08.004	09	598-82-3	Lactic acid	2611	4	209-954-4	08.004	alpha-Hydroxypropanoic acid;	2-Hydroxypropanoic acid	1
08.005	01	107-92-6	Butyric acid	2221	5	203-532-3	08.005	Ethylacetic acid; Butanoic acid; 1-Propanecarboxylic acid		
08.006	02	79-31-2	2-Methylpropionic acid	2222	6	201-195-7	08.006	Isobutyric acid; Isopropyl-formic acid; Butyric iso acid		
08.007	01	109-52-4	Valeric acid	3101	7	203-677-2	08.007	Pentanoic acid; Propylacetic acid; Valerianic acid; 1-Buta-necarboxilic acid		
08.008	02	503-74-2	3-Methylbutyric acid	3102	8	207-975-3	08.008	Isopentanoic acid; beta-Methylbutyric acid; Delphinic acid; Active valeric acid; ß-Methylbutyric acid;		
08.009	01	142-62-1	Hexanoic acid	2559	9	205-550-7	08.009	Caproic acid; Hexoic acid; 2-Butylacetic acid; Pentylformic acid		1
08.010	01	124-07-2	Octanoic acid	2799	10	204-677-5	08.010	Caprylic acid; Octoic acid; C-8; Octylic acid; 1-Heptane-carboxilic acid		1
08.011	01	334-48-5	Decanoic acid	2364	11	206-376-4	08.011	Capric acid; Decylic acid; 1-Nonanecarboxylic acid		
08.012	01	143-07-7	Dodecanoic acid	2614	12	205-582-1	08.012	Lauric acid; Dodecoic acid; Laurostearic acid		1
08.013	01	112-80-1	Oleic acid	2815	13	204-007-1	08.013	Oleinic acid; trans-Elaidic acid	Octadec-9-enoic acid	1

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.014	01	57-10-3	Hexadecanoic acid	2832	14	200-312-9	08.014	Palmitic acid; Hexadecylic acid; Cetylic acid; 1-Pentadecanecarbocylic acid		1
08.015	01	57-11-4	Octadecanoic acid	3035	15	200-313-4	08.015	Stearic acid; Octadecylic acid		
08.016	01	544-63-8	Tetradecanoic acid	2764	16	208-875-2	08.016	Myristic acid; Crodacid		1
08.017	30	6915-15-7	l-Malic acid	2655	17	230-022-8	08.017	2-Hydroxy-1,4-butanedioic acid; Hydroxysuccinic acid:	2-Hydroxybutane-1,4-dioic acid	1, 5
08.018	30	133-37-9	Tartaric acid	3044	18	205-105-7	08.018	Racemic acid; 2,3-Dihydroxysuccinic acid	2,3-Dihydroxybutanedioic acid	1
08.019	09	127-17-3	Pyruvic acid	2970	19	204-824-3	08.019	2-Ketopropionic acid; Acetylformic acid; Alpha-Ketopropionoc acid; Pyroracemic acid	2-Oxopropanoic acid	
08.021	23	65-85-0	Benzoic acid	2131	21	200-618-2	08.021	Benzenecarboxylic acid; Phenylformic acid; Dracylic acid; Carboxybenzene; Phenyl carboxylic acid;		1
08.022	22	621-82-9	Cinnamic acid	2288	22	210-708-3	08.022	tert-beta-Phenylacrylic acid; 3-Phenyl-2-propenoic acid; ß-Phenylacrylic acid; 3-Phenylacrylic acid	3-Phenylprop-2-enoic acid	1
08.023	09	123-76-2	4-Oxovaleric acid	2627	23	204-649-2	08.023	Laevulinic acid; Acetopropionic acid; Laevulic acid; Levulinic acid; 4-Oxopentanoic acid; 3-Acetylpropionic acid;		1
08.024	09	110-15-6	Succinic acid		24	203-740-4	08.024	Butan-1,4-dioic acid; 1,2-Ethanedicarboxylic acid;	Butanedioic acid	1
08.025	09	110-17-8	Fumaric acid	2488	25	203-743-0	08.025	Allomalenic acid; Boletic acid; tr-Butenedionic acid; tr-1,2-ethylenedicarboxylic acid	But-2(trans)-enedioic acid	1
08.026	09	124-04-9	Adipic acid	2011	26	204-673-3	08.026	1,4-Butanedicarboxylic acid;	Hexanedioic acid	1

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.028	01	111-14-8	Heptanoic acid	3348	28	203-838-7	08.028	n-Heptanoic; Enanthic; n-Heptylic; n-Heptoic acid; Oenanthic; Oenanthic acid; n-Heptanoic acid; Enanthic acid;		1
08.029	01	112-05-0	Nonanoic acid	2784	29	203-931-2	08.029	Pelargonic acid; Octane-1-carboxylic acid; Nonylic acid; Nonoic acid		
08.031	02	97-61-0	2-Methylvaleric acid	2754	31	202-594-9	08.031	2-Methylpentanoic acid; Methylpropylacetic acid		
08.032	22	501-52-0	3-Phenylpropionic acid	2889	32	207-924-5	08.032	Benzylacetic acid; Hydrocinnamic acid; ß-Phenylpropionic acid; Dihydrocinnamic acid		
08.033	30	499-12-7	Prop-1-ene-1,2,3-tricarboxylic acid	2010	33	207-877-0	08.033	Aconitic acid; Achilleic acid; Equisetic acid; Citridic acid; 2-Carboxyglutaconic acid		
08.034	07	5292-21-7	Cyclohexylacetic acid	2347	34	226-132-0	08.034	Cyclohexaneacetic acid		
08.035	02	4536-23-6	2-Methylhexanoic acid	3191	582	224-883-9	08.035	2-Methylcaproic acid; 2-Butylpropanoic acid; Hexana-2-carboxylic acid		
08.036	04	502-47-6	Citronellic acid	3142	616	207-939-7	08.036	Rhodinolic acid; Rhodinic acid	3,7-Dimethyloct-6-enoic acid	
08.037	30	328-50-7	2-Oxoglutaric acid	3891	653	206-330-3	08.037	alpha-Ketoglutaric acid; 2-Oxo-1,5-pentanedioic acid; 2-Ketoglutaric acid	2-Oxopentanedioic acid	
08.038	15	103-82-2	Phenylacetic acid	2878	672	203-148-6	08.038	alpha-Toluic acid; Benzylcarboxylic acid		
08.039	04	112-38-9	Undec-10-enoic acid	3247	689	203-965-8	08.039	Undecylenic acid; 10-Hendecenoic acid		
08.040	23	99-96-7	4-Hydroxybenzoic acid		693	202-804-9	08.040	p-Hydroxybenzoic acid		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.041	04	60-33-3	Octadeca-9,12-dienoic acid	3380	694	200-470-9	08.041	Linoleic acid; Linoleic and Linolenic acids		1, 5
08.042	01	112-37-8	Undecanoic acid	3245	696	203-964-2	08.042	n-Undecoic acid; n-Undecylic acid; Hendecanoic acid		
08.043	23	121-34-6	Vanillic acid		697	204-466-8	08.043	4-Hydroxy-3-methoxy-benzoic acid	4-Hydroxy-3-methoxybenzoic acid	
08.044	03	21016-46-6	2,4-Dimethylpent-2-enoic acid	3143	744		08.044			
08.045	02	88-09-5	2-Ethylbutyric acid	2429	2001	201-796-4	08.045	alpha-Ethylbutyric acid; Diethylacetic acid		
08.046	02	116-53-0	2-Methylbutyric acid	2695	2002	204-145-2	08.046	Methylethyl acetic acid; Butane-2-carboxylic acid		
08.047	02	1188-02-9	2-Methylheptanoic acid	2706	2003	214-704-2	08.047	2-Methyloenanthic acid; Methylamylacetic acid; Isocaprylic acid; Isooctanoic acid		
08.048	04	591-80-0	Pent-4-enoic acid	2843	2004	209-732-7	08.048	Allyl acetic acid		
08.049	15	122-59-8	Phenoxyacetic acid	2872	2005	204-556-7	08.049	Glycollic acid phenyl ether; Phenoxyethanoic acid; o-Phenylglycolic acid;		
08.050	04	4219-24-3	Hex-3-enoic acid	3170	2256	224-157-1	08.050			
08.051	09	759-05-7	3-Methyl-2-oxobutyric acid	3869	2262	212-065-4	08.051	2-Oxoisovaleric acid; Dimethylpyruvic acid		
08.052	09	816-66-0	4-Methyl-2-oxovaleric acid	3871	2263	212-435-5	08.052	2-Keto-4-methyl-pentanoic acid; 4-Methyl-2-oxopenta-noic acid; alpha-Ketoisoca-proic acid; Isopropyl pyruvic acid		
08.053	09	141-82-2	Malonic acid		2264	205-503-0	08.053	Methanedicarboxylic acid; Propane dioic acid; Propan 1,3-dioic acid;	Propanedioic acid	1

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.054	03	13419-69-7	Hex-2(trans)-enoic acid	3169	11777	236-528-5	08.054	ß-Propylacrylic acid; 3-Propylacrylic acid		5
08.055	03	3142-72-1	2-Methyl-2-pentenoic acid	3195	11680	241-026-4	08.055	3-Ethyl-2-methylacrylic acid; 2-Pentene-2-carboxylic acid; 2-Propylidinepropionic acid		
08.056	02	105-43-1	3-Methylvaleric acid	3437	10149	203-297-7	08.056	Sec-butyl acetic acid; 2-Methyl-butane-1-carboxylic acid; ß-Methylvaleric acid;		
08.057	02	646-07-1	4-Methylvaleric acid	3463	10150	211-464-0	08.057	Isohexanoic acid; Isocaproic acid; 4-Methyl pentanoic acid;		
08.058	04	37674-63-8	2-Methylpent-3-enoic acid	3464	10147	253-610-6	08.058			
08.059	04	1575-74-2	2-Methylpent-4-enoic acid	3511	10148	216-404-7	08.059			
08.060	07	98-89-5	Cyclohexanecarboxylic acid	3531	11911	202-711-3	08.060			
08.061	02	628-46-6	5-Methylhexanoic acid	3572	10142		08.061	Isoheptanoic acid; Isovenanthic acid; Isoamyl acetic acid		
08.062	02	45019-28-1	4-Methylnonanoic acid	3574	11925	256-180-8	08.062	4-Methylpelargonic acid		
08.063	02	54947-74-9	4-Methyloctanoic acid	3575	11926	259-404-2	08.063			
08.064	03	80-59-1	2-Methylcrotonic acid	3599	10168	201-295-0	08.064	Tiglic acid; 2-Methyl crotonic acid; 2-Methyl-2-butenoic acid; trans-2,3-Dimethyl-acrylic acid	Methylbut-2(trans)-enoic acid	5
08.065	04	14436-32-9	Dec-9-enoic acid	3660	10090	238-410-9	08.065			
08.066	09	600-18-0	2-Oxobutyric acid	3723		209-986-9	08.066	Ketobutyric acid; Alpha-Ketobutyric acid;		
08.067	07	71298-42-5	1,2,5,6-Tetrahydrocuminic acid	3731			08.067	4-Isopropyl-3-cyclohexene-1-carboxylic acid; 3-Cyclohexene-1-carboxylic acid, 4-(1-methylethyl)-, (±)-;	1-(4-Isopropylcyclohex-3-enyl) carboxylic acid	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.068	04	72881-27-7	Dec-(5- and 6)-enoic acid	3742			08.068			
08.070	03	541-47-9	3-Methylcrotonic acid	3187	10138	208-782-7	08.070	3,3-Dimethyl-acrylic acid; 3-Methyl-but-2-enoic acid; ß,ß-Dimethylacrylic acid; Senecioic acid	3-Methylbut-2(trans)-enoic acid	
08.071	23	100-09-4	p-Anisic acid	3945	10077	202-818-5	08.071	4-Anisic acid; Draconic acid; p-Methoxybenzoic acid	4-Methoxybenzoic acid	
08.072	03	3724-65-0	But-2-enoic acid (cis and trans)	3908	10080	223-077-4	08.072	Crotonic acid (trans) + isoCrotonic acid (cis)		5
08.073	03	3913-85-7	Dec-2-enoic acid	3913	10087	223-475-8	08.073	2-Decenoic acid		5
08.074	04	15469-77-9	Dec-3-enoic acid		10088	239-489-2	08.074	3-Decenoic acid		
08.075	04	26303-90-2	Dec-4-enoic acid	3914	10089	247-599-7	08.075	4-Decenoic acid		
08.076	23	89-86-1	2,4-Dihydroxybenzoic acid	3798		201-946-9	08.076			

▼M3

———

▼M2

08.078	02	149-57-5	2-Ethylhexanoic acid			205-743-6	08.078			
08.079	02	16493-80-4	4-Ethyloctanoic acid	3800		240-560-5	08.079			
08.080	23	149-91-7	Gallic acid		10170	205-749-9	08.080	3,4,5-Trihydroxybenzoic acid;	3,4,5-trihydroxybenzoic acid	1
08.081	03	459-80-3	Geranic acid		10094	207-299-9	08.081	3,7- Dimethyl-2(trans),6-octadienoic acid; 3,7-dimethylocta-2,6-dienoic acid	3,7-dimethyl-2(trans),6-Octadienoic acid	
08.082	09	110-94-1	Glutaric acid			203-817-2	08.082		Pentanedioic acid	1
08.083	03	18999-28-5	Hept-2-enoic acid	3277	10102	242-738-8	08.083			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 ———										
▼M2 08.085	03	110-44-1	Hexa-2,4-dienoic acid	3921		203-768-7	08.085			5
08.086	30	1113-60-6	3-Hydroxy-2-oxopropionic acid	3843			08.086	Propanoic acid, 3-hydroxy-2-oxo-; 3-Hydroxy-2-oxopropanoic acid		
08.087	23	530-57-4	4-Hydroxy-3,5-dimethoxybenzoic acid		10111	208-486-8	08.087	Syringic acid		
08.088	22	530-59-6	4-Hydroxy-3,5-dimethoxycinnamic acid			208-487-3	08.088	Sinapic acid	3-(4-Hydroxy-3,5-dimethoxyphenyl)prop-2-enoic acid	
08.089	22	1135-24-6	4-Hydroxy-3-methoxycinnamic acid		10113	214-490-0	08.089	Ferulic acid	3-(4-Hydroxy-3-methoxyphenyl)prop-2-enoic acid	
08.090	09	498-36-2	2-Hydroxy-4-methylvaleric acid		10118	207-860-8	08.090			
▼M3 ———										
▼M2 08.092	23	586-38-9	3-Methoxybenzoic acid	3944		209-574-9	08.092	m-Anisic acid; 3-Anisic acid		
08.093	09	39748-49-7	3-Methyl-2-oxovaleric acid	3870	10146	254-616-1	08.093	Methyl ethyl pyruvic acid; Sodium 3-methyl-2-oxopentanoic acid		
08.094	02	24323-24-8	4-Methyldecanoic acid				08.094			
08.095	02	5601-60-5	8-Methyldecanoic acid				08.095			
08.096	02	3780-58-3	3-Methylhexanoic acid				08.096			
08.097	02	1561-11-1	4-Methylhexanoic acid			216-336-8	08.097			
08.099	03	10321-71-8	4-Methylpent-2-enoic acid			233-706-4	08.099	4-methylpent-2-en-1-oic acid		
08.100	04	504-85-8	4-Methylpent-3-enoic acid				08.100			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
08.101	03	3760-11-0	Non-2-enoic acid	3954	10153	223-171-5	08.101			5
08.102	04	4124-88-3	Non-3-enoic acid		10154	223-932-1	08.102			
08.103	09	123-99-9	Nonanedioic acid		10079	204-669-1	08.103	Azelaic acid		
▼M3										
▼M2										
08.107	03	13991-37-2	Pent-2-enoic acid		10163	237-791-9	08.107			5
08.108	22	492-37-5	2-Phenylpropionic acid		10164	207-752-0	08.108	Hydratropic-acid-		
08.109	30	156-06-9	3-Phenylpyruvic acid	3892		205-847-1	08.109	3-Phenyl-2-oxopropanoic acid	3-Oxo-3-phenylpropanaoic acid	
08.110	30	88-99-3	Phthalic acid			201-873-2	08.110	o-Dicarboxybenzene; o-Benzenedicarboxylic acid;	1,2-Benzenedicarboxylic acid	1
08.111	30	36413-60-2	Quinic acid			253-023-5	08.111	1,3,4,5-tetrahydroxycyclohex-anecarboxylic acid	1,3,4,5-tetrahydroxy cyclohexane-1-carboxylic acid	
08.112	23	69-72-7	Salicylic acid		10165	200-712-3	08.112	2-Hydroxybenzoic acid;	2-Hydroxy-benzoic acid	
08.113	09	150-90-3	Succinic acid, disodium salt	3277	24	203-740-4	08.113			5
08.114	03	1871-67-6	2-Octenoic acid	3957	10156	216-001-6	08.114	Trans-2-Octenoic acid	Oct-2-enoic acid	5
08.115	02	3302-03-2	4-Methylheptanoic acid				08.115			
▼M3										
▼M2										
08.119	03	1191-04-4	2-Hexenoic acid	3169	11777	214-727-8	08.119			5
08.120	03	13201-46-2	2-Methyl-2-butenoic acid	3599	10168	236-167-3	08.120			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 ———										
▼M2 08.123	03	10352-88-2	trans-2-Heptenoic acid	3920		233-769-8	08.123			
▼M3 ———										
▼M2 08.126	03	32466-55-0	trans-2-Tridecenoic acid			251-062-2	08.126			
08.127	22		2-(4-Methoxyphenoxy) propionic acid				08.127	Lactisol		
08.128	03		2-Methylbut-2(cis)-enoic acid				08.128	Angelic acid		
09.001	01	141-78-6	Ethyl acetate	2414	191	205-500-4	09.001	Acetic ether		
09.002	01	109-60-4	Propyl acetate	2925	192	203-686-1	09.002	Propyl ethanoate		
09.003	05	108-21-4	Isopropyl acetate	2926	193	203-561-1	09.003	Propyl iso acetate		
09.004	01	123-86-4	Butyl acetate	2174	194	204-658-1	09.004	Butyl ethanoate		
09.005	02	110-19-0	Isobutyl acetate	2175	195	203-745-1	09.005	Butyl iso acetate; 2-Methyl-1-propyl acetate; Iso-butyl acetate	2-Methylpropyl acetate	
09.006	01	142-92-7	Hexyl acetate	2565	196	205-572-1	09.006	Hexyl ethanoate; 1-Acetoxy-hexane,		
09.007	01	112-14-1	Octyl acetate	2806	197	203-939-6	09.007	Acetate C-8; n-Octanyl acetate; 2-Ethyl hexyl acetate; Octyl ethanoate		
09.008	01	143-13-5	Nonyl acetate	2788	198	205-585-8	09.008	Acetate C-9; Pelargonyl acetate; Nonyl ethanoate		
09.009	01	112-17-4	Decyl acetate	2367	199	203-942-2	09.009	Acetate C-10; Decyl ethanoate; Decanyl acetate; 1-Acetoxydecane; Acetic acid decyl ester; Decanol acetate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.010	01	112-66-3	Dodecyl acetate	2616	200	203-995-1	09.010	Lauryl acetate; Acetate C-12; Dodecanyl acetate; Lauryl ethanoate; Dodecanyl ethanoate		
09.011	03	105-87-3	Geranyl acetate	2509	201	203-341-5	09.011	Geraniol acetate; trans-3,7-Dimethyl-2,6-octadien-1-yl acetate; 2,6-Dimethyl-2,6-octadiene-8-yl acetate	3,7-Dimethylocta-2(trans), 6-dienyl acetate	
09.012	04	150-84-5	Citronellyl acetate	2311	202	205-775-0	09.012	3,7-Dimethyl-6-octen-1-yl acetate; 3,7-Dimethyl-6-octen-1-yl ethanoate	3,7-Dimethyloct-6-enyl acetate	
09.013	06	115-95-7	Linalyl acetate	2636	203	204-116-4	09.013	Bergamol; 3,7-Dimethyl-1,6-octadien-3-yl acetate, Licareol acetate, Linalool acetate	1,5-Dimethyl-1-vinylhex-4-enyl acetate	
09.014	23	140-11-4	Benzyl acetate	2135	204	205-399-7	09.014	Benzyl ethanoate		
09.015	06	80-26-2	alpha-Terpinyl acetate	3047	205	201-265-7	09.015	3-Cyclohexene-1-methanol, alpha,alpha, 4-trimethyl, acetate;	p-Menth-1-en-8-yl acetate	5
09.016	08	29066-34-0	Menthyl acetate	2668	206	240-459-6	09.016	l-p-Menth-3-yl acetate; Menthol acetate; 1-Isopropyl-4-methylcyclohex-2-yl acetate;	(1-alpha, 2-beta, 5-alpha)-2-Isopropyl-5-methylcyclohexyl acetate	►M3 ◄
09.017	08	76-49-3	Bornyl acetate	2159	207	200-964-4	09.017	Borneol acetate; 2-Camphanyl acetate; Bornyl ethanoate; l-Bornyl acetate; d-Bornyl acetate; Bornyl acetic ether;	1,7,7-Trimethyl-bicyclo[2.2.1] hept-2-yl acetate	
09.018	22	103-54-8	Cinnamyl acetate	2293	208	203-121-9	09.018	3-Phenyl-2-propen-1-yl acetate; 3-Phenylallyl acetate;	3-Phenylprop-2-enyl acetate	
09.019	23	104-21-2	p-Anisyl acetate	2098	209	203-185-8	09.019	Benzenemethanol, 4-methoxy-, acetate; Anisyl alcohol, acetate; Benzyl alcohol, p-Methoxy, acetate;	4-Methoxybenzyl acetate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.020	18	93-28-7	Eugenyl acetate	2469	210	202-235-6	09.020	Eugenol acetate; Aceteugenol; 2-Methoxy-4-phenyl acetate; Acetyl eugenol;	4-Allyl-2-methoxyphenyl acetate	
09.021	01	628-63-7	Pentyl acetate		211	211-047-3	09.021	Amyl acetate		
09.022	01	112-06-1	Heptyl acetate	2547	212	203-932-8	09.022	Acetate C-7; Heptanyl acetate; Heptyl ethanoate,		
09.023	01	79-20-9	Methyl acetate	2676	213	201-185-2	09.023	Methyl ethanoate;		
09.024	02	123-92-2	Isopentyl acetate	2055	214	204-662-3	09.024	Isoamyl acetate; beta-Methyl butyl acetate; Amyl acetate common; Amyl iso acetate; Isoamyl ethanoate	3-Methylbutyl acetate	
09.025	02	10031-87-5	2-Ethylbutyl acetate	2425	215	233-095-4	09.025	beta-Ethylbutyl acetate		
09.026	22	7493-78-9	alpha-Pentylcinnamyl acetate	2064	216	231-339-4	09.026	alpha-n-Amyl-beta-phenylacryl acetate; alpha-Pentylcinnamyl acetate; Floxin acetate	2-Pentyl-3-phenylprop-2-enyl acetate	
09.027	08	622-45-7	Cyclohexyl acetate	2349	217	210-736-6	09.027	Cyclohexane acetate;		
09.028	07	21722-83-8	2-Cyclohexylethyl acetate	2348	218	2266952	09.028	Cyclohexane ethyl acetate; Ethylcyclohexyl acetate; Hexahydrophenyl ethyl acetate		
09.029	06	103-07-1	1,1-Dimethyl-3-phenylpropyl acetate	2735	219	203-077-0	09.029	Dimethyl phenethyl carbinyl acetate; 1,1-Dimethyl-3-phenylpropan-1-yl acetate; 2-Methyl-4-phenyl-2-butyl acetate		
09.030	17	93-29-8	2-Methoxy-4-(prop-1-enyl) phenyl acetate	2470	220	202-236-1	09.030	Isoeugenyl acetate; Isoeugenol acetate; 2-Methoxy-4-propenyl phenyl acetate; Acetisoeugenol		
09.031	15	103-45-7	Phenethyl acetate	2857	221	203-113-5	09.031	2-Phenylethyl acetate; Benzyl carbinyl acetate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.032	22	122-72-5	3-Phenylpropyl acetate	2890	222	204-569-8	09.032	Phenylpropyl acetate; 3-phenyl-1-propyl acetate; Hydrocinnamyl acetate; beta-Phenylpropyl acetate		
09.033	04	141-11-7	Rhodinyl acetate	2981	223	205-458-7	09.033	alpha-Citronellyl acetate	3,7-Dimethyloct-7-enyl acetate	
09.034	07	1323-00-8	Santalyl acetate	3007	224	2153496	09.034	alpha-Santalol, acetate; ß-Santalol, acetate;		►M3 ◄
09.035	23	881-68-5	Vanillyl acetate	3108	225	212-920-1	09.035	Acetyl vanillin; Benzaldehyde, 4-(acetyloxy)-3-methoxy-; 3-Methoxy-4-acetoxybenzaldehyde;	4-Acetoxy-3-methoxybenzaldehyde	
09.036	25	140-39-6	p-Tolyl acetate	3073	226	205-413-1	09.036	p-Cresyl acetate; 4-methylbenzoic acid methyl ester; Acetyl p-Cresol; p-Tolyl ethanoate; p-Cresylic acetate	4-Methylphenyl acetate	
09.037	01	140-88-5	Ethyl acrylate	2418	245	205-438-8	09.037	Ethyl propenoate	Ethyl prop-2-enoate	
09.038	01	623-42-7	Methyl butyrate	2693	263	210-792-1	09.038	Methyl butanoate		
09.039	01	105-54-4	Ethyl butyrate	2427	264	203-306-4	09.039	Ethyl n-butanoate; Butyric ether; Ethyl butanoate		
09.040	01	105-66-8	Propyl butyrate	2934	266	203-320-0	09.040	Propyl butanoate		
09.041	05	638-11-9	Isopropyl butyrate	2935	267	211-320-7	09.041	Propyl iso butyrate; Propyl iso butanoate; Isopropyl butanoate		
09.042	01	109-21-7	Butyl butyrate	2186	268	203-656-8	09.042	Butyl butanoate		
09.043	02	539-90-2	Isobutyl butyrate	2187	269	208-729-8	09.043	Butyl iso butyrate; 2-Methyl-1-propyl butyrate; Isobutyl butanoate	2-Methylpropyl butanoate	
09.044	01	540-18-1	Pentyl butyrate	2059	270	208-739-2	09.044	Amyl butyrate; Amyl butanoate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.045	01	2639-63-6	Hexyl butyrate	2568	271	220-136-6	09.045	n-Hexyl n-butanoate; Hexyl butanoate		
09.046	01	110-39-4	Octyl butyrate	2807	272	203-762-4	09.046	Octyl butanoate,		
09.047	01	5454-09-1	Decyl butyrate	2368	273	226-700-8	09.047	Decyl butanoate; 1-Butyroxy decane,		
09.048	03	106-29-6	Geranyl butyrate	2512	274	203-381-3	09.048	trans-3,7-Dimethyl-2,6-octadien-1-yl butanoate	3,7-Dimethylocta-2(trans), 6-dienyl butanoate	
09.049	04	141-16-2	Citronellyl butyrate	2312	275	205-463-4	09.049	3,7-Dimethyl-6-octen-1-yl butyrate	3,7-Dimethyloct-6-enyl butanoate	
09.050	06	78-36-4	Linalyl butyrate	2639	276	201-109-8	09.050	3,7-Dimethyl-1,6-octadien-3-yl butyrate; Linalyl n-butyrate	1,5-Dimethyl-1-vinylhex-4-enyl butanoate	
09.051	23	103-37-7	Benzyl butyrate	2140	277	203-105-1	09.051	Benzyl n-butyrate; Benzyl n-butanoate; Benzyl butanoate;		
09.052	06	2153-28-8	Terpinyl butyrate	3049	278	218-445-6	09.052	p-Menth-1-en-8-yl butyrate; p-Menth-1-en-8-ol butyrate;	p-Menth-1-en-8-yl butanoate	
09.053	22	103-61-7	Cinnamyl butyrate	2296	279	203-128-7	09.053	Phenylpropenyl-n-butyrate; 3-Phenyl-2-propen-1-yl butanoate; Butyric acid, 3-phenyl-2-propen-1-yl ester;	3-Phenylprop-2-enyl butanoate	
09.054	03	2051-78-7	Allyl butyrate	2021	280	218-129-8	09.054	Allyl-n-butyrate; Vinyl carbinyl butyrate; 2-Propen-1-yl butanoate; Allyl butanoate;		
09.055	02	106-27-4	3-Methylbutyl butyrate	2060	282	203-380-8	09.055	Isoamyl butyrate; Isoamyl n-butyrate		
09.057	22	80866-83-7	2-Phenylpropyl butyrate	2891	285	279-587-2	09.057	alpha-Phenylpropyl alcohol, butyric ester; beta-methylphenethyl butyrate; Hydratropyl butyrate		
09.058	23	6963-56-0	p-Anisyl butyrate	2100	286	230-163-5	09.058	Benzyl alcohol, p-methoxy, butyrate; Butyric acid, p-methoxybenzyl ester;	4-Methoxybenzyl butanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.059	01	110-38-3	Ethyl decanoate	2432	309	203-761-9	09.059	Ethyl caprate; Ethyl decylate; Ethyl caprinate		
09.060	01	123-66-0	Ethyl hexanoate	2439	310	204-640-3	09.060	Ethyl caproate; Capronic ether absolute; Ethyl capronate		
09.061	01	626-77-7	Propyl hexanoate	2949	311	210-963-0	09.061	Propyl caproate;		
09.062	05	2311-46-8	Isopropyl hexanoate	2950	312	219-000-9	09.062	Propyl iso hexanoate; Propyl iso Hexylate; Isopropyl capronate; Isopropyl caproate		
09.063	01	626-82-4	Butyl hexanoate	2201	313	210-964-6	09.063	Butyl caproate;		
09.064	02	105-79-3	Isobutyl hexanoate	2202	314	203-332-6	09.064	Isobutyl caproate; Butyl iso hexanoate; Butyl iso caproate	2-Methylpropyl hexanoate	
09.065	01	540-07-8	Pentyl hexanoate	2074	315	208-732-4	09.065	Amyl hexanoate; Amyl caproate; Pentyl caproate,		
09.066	01	6378-65-0	Hexyl hexanoate	2572	316	228-952-4	09.066	Hexyl caproate;		
09.067	03	10032-02-7	Geranyl hexanoate	2515	317	233-102-0	09.067	Geranyl caproate; trans-3,7-Dimethyl-2,6-octadien-1-yl hexanoate	3,7-Dimethylocta-2(trans), 6-dienyl n-hexanoate	
09.068	06	7779-23-9	Linalyl hexanoate	2643	318	231-922-3	09.068	3,7-Dimethyl-1,6-octadien-3-yl hexanoate; Linalyl caproate; Linalyl hexoate; Linelyl hexylate	1,5-Dimethyl-1-vinylhex-4-enyl hexanoate	
09.069	01	106-70-7	Methyl hexanoate	2708	319	203-425-1	09.069	Methyl caproate;		
09.070	02	2198-61-0	3-Methylbutyl hexanoate	2075	320	218-600-8	09.070	Isoamyl hexanoate; Isoamyl caproate; Isopentyl n-hexanoate; Pentyl iso hexanoate; Pentyl iso caproate Isopentyl hexanoate		
09.071	22	6281-40-9	3-Phenylpropyl hexanoate	2896	321	228-490-3	09.071	Hydrocinnamyl hexanoate; Hydrocinnamylcaproate; 3-Phenylpropyl caproate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.072	01	109-94-4	Ethyl formate	2434	339	203-721-0	09.072	Ethyl methanoate; Formic ether		
09.073	01	110-74-7	Propyl formate	2943	340	203-798-0	09.073	Propyl methanoate		
09.074	01	112-23-2	Heptyl formate	2552	341	203-949-0	09.074	n-Heptyl methanoate; Heptyl methanoate;		
09.075	01	112-32-3	Octyl formate	2809	342	203-959-5	09.075	Octyl mehtanoate;		
09.076	03	105-86-2	Geranyl formate	2514	343	203-339-4	09.076	trans-3,7-Dimethyl-2,6-octadien-1-yl formate; trans-3,7-Dimethyl-2,6-octadien-1-yl-methanoate; Geranyl methanoate	3,7-Dimethylocta-2(trans),6-dienyl formate	
09.077	23	104-57-4	Benzyl formate	2145	344	203-214-4	09.077	Formic acid benzyl ester; Benzyl methanoate;		
09.078	04	105-85-1	Citronellyl formate	2314	345	203-338-9	09.078	3,7-Dimethyl-6-octen-1-yl formate; 3,7-Dimethyl-6-octen-1-yl methanoate	3,7-Dimethyloct-6-enyl formate	
09.079	04	141-09-3	Rhodinyl formate	2984	346	205-456-6	09.079	alpha-Citronellyl formate	3,7-Dimethyloct-7-enyl formate	
09.080	06	115-99-1	Linalyl formate	2642	347	204-120-6	09.080	3,7-Dimethyl-1,6-octadien-3-yl formate; Linalool formate	1,5-Dimethyl-1-vinylhex-4-enyl formate	
09.081	06	2153-26-6	alpha-Terpinyl formate	3052	348	218-444-0	09.081	p-Menth-1-en-8-yl formate;		
09.082	08	7492-41-3	Bornyl formate	2161	349	231-319-5	09.082	Bornyl methanoate; Borneol formate; d-Bornyl formate; endo-2-Bornanyl formate; 2-Camphanyl formate; l-Bornyl formate;	1,7,7-Trimethyl-bicyclo[2.2.1]hept-2-yl formate	
09.083	15	104-62-1	Phenethyl formate	2864	350	203-220-7	09.083	2-Phenylethyl formate; 2-Phenylethyl methanoate; Benzylcarbinyl formate; Benzylcarbinyl methanoate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.084	22	104-64-3	3-Phenylpropyl formate	2895	351	203-222-8	09.084	Phenylpropyl formate; Hydrocinnamyl formate; Hydrocinnamyl methanoate; beta-Phenylpropyl formate;		
09.085	22	104-65-4	Cinnamyl formate	2299	352	203-223-3	09.085	3-Phenyl-2-propen-1-yl formate; 3-Phenylallyl formate; Cinnamyl methanoate;	3-Phenylprop-2-enyl formate	
09.086	06	10058-43-2	2-Methyl-1-phenyl-2-propyl formate	2395	353		09.086	alpha,alpha-dimethylphenethyl formate; 2-Benzyl-2-propyl formate; Benzyl dimethyl carbinyl formate; Dimethyl benzyl carbinyl formate		
09.087	23	122-91-8	p-Anisyl formate	2101	354	204-582-9	09.087	Anisyl alcohol, formate; Anisyl methanoate; p-Methoxybenzyl methanoate; Benzenemethanol, 4-methoxy-, formate;	4-Methoxybenzyl formate	
09.088	18	10031-96-6	4-Eugenyl formate	2473	355	233-099-6	09.088	Eugenol formate	4-Allyl-2-methoxyphenyl formate	
09.089	17	7774-96-1	Isoeugenyl formate	2474	356	231-884-8	09.089	4-Methoxy-4-phenyl formate; 2-Methoxy-4-propenylphenyl formate;	2-Methoxy-4-(prop-1-enyl) phenyl formate	
09.090	22	7493-79-0	alpha-Pentylcinnamyl formate	2066	357	231-341-5	09.090	alpha-n-Amyl-phenylacryl formate; alpha-Pentylcinnamyl formate	2-Pentyl-3-phenylprop-2-enyl formate	
09.091	01	5454-28-4	Butyl heptanoate	2199	363	226-707-6	09.091	Butyl heptylate; Butyl oenanthate,		
09.092	02	7779-80-8	Isobutyl heptanoate	2200	364	231-940-1	09.092	Isobutyl heptylate; Butyl iso heptanoat; Isobutyl heptoate; 2-Methyl-1-propyl heptanoate	2-Methylpropyl heptanoate	
09.093	01	106-30-9	Ethyl heptanoate	2437	365	203-382-9	09.093	Ethyl heptylate; Ethyl heptoate; Ethyl oenanthate; Oenanthic ester		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.094	01	5132-75-2	Octyl heptanoate	2810	366	225-882-6	09.094	Octyl heptylate; Octyl oenanthate,		
09.095	01	7778-87-2	Propyl heptanoate	2948	367	231-917-6	09.095	Propyl heptylate; Propyl heptoate; Propyl oenanthate		
09.096	01	106-73-0	Methyl heptanoate	2705	368	203-428-8	09.096	Methyl heptoate; Methyl oenanthate,		
09.097	03	142-19-8	Allyl heptanoate	2031	369	205-527-1	09.097	Allyl heptylate; Allyl heptoate; Allyl enanthate; Allyl oenanthate;		
09.098	01	7493-82-5	Pentyl heptanoate	2073	370	231-342-0	09.098	Amyl heptanoate; Amyl heptylate; Amyl heptoate; Amyl oenanthate,		
09.099	01	106-33-2	Ethyl dodecanoate	2441	375	203-386-0	09.099	Ethyl laurate; Ethyl dodecylate;		
09.100	01	106-18-3	Butyl dodecanoate	2206	376	203-370-3	09.100	Butyl laurate; Butyl dodecylate		
09.101	01	111-82-0	Methyl dodecanoate	2715	377	203-911-3	09.101	Methyl laurate; Methyl dodecylate,		
09.102	25	10024-57-4	p-Tolyl dodecanoate	3076	378	233-024-7	09.102	p-Cresyl dodecanoate; p-Cresyl laurate; p-Methyl-phenyl dodecanoate;	4-Methylphenyl dodecanoate	
09.103	02	6309-51-9	3-Methylbutyl dodecanoate	2077	379	228-626-1	09.103	Isoamyl laurate; Isoamyl dodenanoate; Amyl iso laurate; Pentyl iso laurate; Isopentyl laurate,		
09.104	01	124-06-1	Ethyl tetradecanoate	2445	385	204-675-4	09.104	Ethyl myristate;		
09.105	05	110-27-0	Isopropyl tetradecanoate	3556	386	203-751-4	09.105	Isopropyl myristate;		
09.106	01	124-10-7	Methyl tetradecanoate	2722	387	204-680-1	09.106	Methyl myristate;		
09.107	01	123-29-5	Ethyl nonanoate	2447	388	204-615-7	09.107	Ethyl pelargonate; Ethyl nonylate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.108	01	1731-84-6	Methyl nonanoate	2724	389	217-052-7	09.108	Methyl nonylate; Methyl pelargonate,		
09.109	03	7493-72-3	Allyl nonanoate	2036	390	231-334-7	09.109	2-Propenyl nonanoate; Allyl pelargonate; Allyl nonylate; 2-Propenyl pelargonate;		
09.110	02	7779-70-6	3-Methylbutyl nonanoate	2078	391	231-933-3	09.110	Isoamyl pelargonate; Pentyl iso nononoate; Isopentyl nonanoate; Amyl iso nonanoate; Isopentyl nonylate; Isoamyl nonylate		
09.111	01	106-32-1	Ethyl octanoate	2449	392	203-385-5	09.111	Ethyl caprylate; Ethyl octylate		
09.112	01	638-25-5	Pentyl octanoate	2079	393	211-328-0	09.112	Amyl octanoate; Amyl caprylate; Amyl octylate; Pentyl octylate,		
09.113	01	1117-55-1	Hexyl octanoate	2575	394	214-247-9	09.113	Hexyl caprylate; Hexyl octylate,		
09.114	01	2306-88-9	Octyl octanoate	2811	395	218-980-5	09.114	Octyl octylate		
09.115	01	7786-48-3	Nonyl octanoate	2790	396	232-099-3	09.115	Nonyl octylate		
09.116	06	10024-64-3	Linalyl octanoate	2644	397	233-026-8	09.116	3,7-Dimethyl-1,6-octadien-3-yl octanoate; Linalyl caprylate; Linalyl octoate; Linalyl octylate	1,5-Dimethyl-1-vinylhex-4-enyl octanoate	
09.117	01	111-11-5	Methyl octanoate	2728	398	203-835-0	09.117	Methyl octylate		
09.118	01	4265-97-8	Heptyl octanoate	2553	399	224-252-8	09.118	Heptyl caprylate		
09.119	03	4230-97-1	Allyl octanoate	2037	400	224-184-9	09.119	Allyl caprylate; 2-Propenyl octanoate; 2-Propenyl octylate; Allyl octylate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.120	02	2035-99-6	3-Methylbutyl octanoate	2080	401	218-004-8	09.120	Isoamyl octanoate; Isopentyl octanoate; Pentyl iso octanoate; Isoamyl caprylate; Isopentyl octylate		
09.121	01	105-37-3	Ethyl propionate	2456	402	203-291-4	09.121	Ethyl propanoate, Propionic ether		
09.122	01	106-36-5	Propyl propionate	2958	403	203-389-7	09.122	Propyl propanoate; n-Propyl propionate;		
09.123	05	637-78-5	Isopropyl propionate	2959	404	211-300-8	09.123	Propyl iso propionate,		
09.124	01	590-01-2	Butyl propionate	2211	405	209-669-5	09.124	Butyl propanoate		
09.125	02	540-42-1	Isobutyl propionate	2212	406	208-746-0	09.125	Butyl iso propionate; Isobutyl propanoate	2-Methylpropyl propanoate	
09.126	01	142-60-9	Octyl propionate	2813	407	205-548-6	09.126	Octyl propanoate		
09.127	01	5454-19-3	Decyl propionate	2369	408	226-703-4	09.127	Decyl propanoate; 1-Propionoxy decane,		
09.128	03	105-90-8	Geranyl propionate	2517	409	203-344-1	09.128	trans-3,7-Dimethyl-2,6-octadien-1-yl propanoate; 2,6-Dimethyl octadien-6-yl-8-n-propionate	3,7-Dimethylocta-2(trans), 6-dienyl propanoate	
09.129	04	141-14-0	Citronellyl propionate	2316	410	205-461-3	09.129		3,7-Dimethyloct-6-enyl propanoate	
09.130	06	144-39-8	Linalyl propionate	2645	411	205-627-5	09.130	3,7-Dimethyl-1,6-octadien-3-yl propanoate; 3,7-Dimethyl-1,6-octadien-3-yl propionate	1,5-Dimethyl-1-vinylhex-4-enyl propanoate	
09.131	08	2756-56-1	Isobornyl propionate	2163	412	220-410-5	09.131		1,7,7-Trimethylbicyclo[2.2.1] hept-2-yl propanoate	
09.132	23	122-63-4	Benzyl propionate	2150	413	204-559-3	09.132	Benzyl propanoate; Benzyl-propanoate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.133	22	103-56-0	Cinnamyl propionate	2301	414	203-124-5	09.133	3-Phenyl-2-propen-1-yl propanoate; gamma-Phenylallyl propionate;	3-Phenylprop-2-enyl propanoate	
09.134	01	554-12-1	Methyl propionate	2742	415	209-060-4	09.134	Methyl propanoate		
09.135	01	624-54-4	Pentyl propionate		416	210-852-7	09.135	Pentyl propanoate; Amyl propionate,		
09.136	02	105-68-0	3-Methylbutyl propionate	2082	417	203-322-1	09.136	Isoamyl propionate; Isopentyl propionate; Isopentyl propanate; Isoamyl propanoate,		
09.137	15	122-70-3	Phenethyl propionate	2867	418	204-567-7	09.137	Phenylethyl propionate; 2-Phenylethyl propanoate; Benzylcarbinyl propionate;		
09.138	22	122-74-7	3-Phenylpropyl propionate	2897	419	204-571-9	09.138	Phenylpropyl propionate; Hydrocinnamyl propionate; beta-Phenylpropyl propanoate; 3-Phenylpropyl propanoate;		
09.139	01	2445-76-3	Hexyl propionate	2576	420	219-495-1	09.139	Hexyl propanoate,		
09.140	08	6222-35-1	Cyclohexyl propionate	2354	421	228-303-5	09.140			
09.141	04	105-89-5	Rhodinyl propionate	2986	422	203-343-6	09.141	alpha-Citronellyl propionate	3,7-Dimethyloct-7-enyl propanoate	
09.142	06	80-27-3	Terpinyl propionate	3053	423	201-266-2	09.142	p-Menthanyl propionate (mixed isomers - according to FEMA); p-Menth-1-en-8-yl propionate	p-Menth-1-en-8-yl propanoate	
09.143	08	97-45-0	Carvyl propionate	2251	424	202-583-9	09.143	l-Carveol propionate; p-Mentha-6,8-dien-2-yl propionate;	p-Mentha-6,8-dien-2-yl propanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.144	21	120-45-6	1-Phenethyl propionate	2689	425	204-397-3	09.144	alpha-Methylbenzyl propionate; 1-Phenyl-1-ethyl propionate; Methyl phenyl-carbinyl propionate		
09.145	23	7549-33-9	p-Anisyl propionate	2102	426	231-433-5	09.145	Benzenemethanol, 4-methoxy-, propionate;	4-Methoxybenzyl propanoate	
09.146	03	7493-76-7	Allyl undec-10-enoate	2044	441	231-337-3	09.146	Allyl undecylenate; 2-Propenyl 10-undecenoate; Allyl hendecenoate; Allyl undecylenoate.		
09.147	01	539-82-2	Ethyl valerate	2462	465	208-726-1	09.147	Ethyl pentanoate; Ethyl valerianate		
09.148	01	591-68-4	Butyl valerate	2217	466	209-728-5	09.148	Butyl valerianate; Butyl pentanoate,		
09.149	01	2173-56-0	Pentyl valerate		467	218-528-7	09.149	Amyl pentanoate; Amyl valerate,		
09.150	03	10402-47-8	Geranyl valerate		468	233-869-1	09.150	Geranyl pentanoate; 2,6-Dimethyl-2,6-octadiene-8-yl pentanoate	3,7-Dimethylocta-2(trans),6-dienyl pentanoate	
09.151	04	7540-53-6	Citronellyl valerate	2317	469	231-416-2	09.151	3,7-Dimethyl-6-octen-1-yl pentanoate	3,7-Dimethyloct-6-enyl pentanoate	
09.152	23	10361-39-4	Benzyl valerate		470	233-789-7	09.152	Benzyl valeriate; Benzyl pentanoate; Phenyl methyl pentanoate		
09.153	08	7549-41-9	Bornyl valerate	2164	471	231-435-6	09.153	Bornyl pentanoate; Bornyl valerianate; Bornyl n-pentanoate; endo-2-Camphanyl valerate; endo-2-Bornyl valerate;	1,7,7-Trimethyl-bicyclo[2.2.1] hept-2-yl pentanoate	
09.154	08	89-47-4	Menthyl valerate		472	201-910-2	09.154	Menthyl pentanoate	p-Menthan-3-yl pentanoate	
09.156	01	111-80-8	Methyl 2-nonynoate	2726	479	203-909-2	09.156	Methyl octine carbonate; Methyl octyne carbonate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.157	01	10031-92-2	Ethyl 2-nonynoate	2448	480	233-098-0	09.157	Ethyl octyine carbonate; Ethyl octyne carboxylate; Ethyl non-2-ynoate; Ethyl hexyl propiolate		
09.158	01	111-12-6	Methyl 2-octynoate	2729	481	203-836-6	09.158	Methyl heptine carbonate; Methyl heptyne carbonate; Methyl oct-2-ynoate; Methyl pentylpropiolate		
09.159	01	638-49-3	Pentyl formate	2068	497	211-340-6	09.159	Amyl formate; Amyl formiat; Amyl methanoate; n-Pentyl methanoate		
09.160	08	4351-54-6	Cyclohexyl formate	2353	498	224-415-3	09.160			
09.161	01	629-33-4	Hexyl formate	2570	499	211-087-1	09.161	n-Hexyl formate; Hexyl methanoate; Formic acid hexyl ester		
09.162	02	110-45-2	3-Methylbutyl formate	2069	500	203-769-2	09.162	Isoamyl formate; Isopentyl formate; Amyl iso formate; Pentyl iso formate; Isopentyl methanoate; Amyl iso methanoate; Isoamyl methanoate		
09.163	01	592-84-7	Butyl formate	2196	501	209-772-5	09.163	Butyl methanoate		
09.164	02	542-55-2	Isobutyl formate	2197	502	208-818-1	09.164	Tetryl formate; Butyl iso formate; Isobutyl methanoate; 2-Methyl-1-propyl formate	2-Methylpropyl formate	
09.165	05	625-55-8	Isopropyl formate	2944	503	210-901-2	09.165	Propyl iso formate; Propyl iso Methanoate; Isopropyl methanoate		
09.166	01	5870-93-9	Heptyl butyrate	2549	504	227-526-5	09.166	Heptyl butanoate		
09.167	03	999-40-6	Neryl butyrate	2774	505	213-660-1	09.167	cis-3,7-Dimethyl-2,6-octadien-1-yl butanoate	3,7-Dimethyl-2(cis), 6-octadienyl butanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.168	15	103-52-6	Phenethyl butyrate	2861	506	203-119-8	09.168	beta-Phenethyl n-butanoate; 2-Phenylethyl butanoate; 2-Phenylethyl butyrate; Benzyl-carbinyl butyrate;		
09.169	03	105-91-9	Neryl propionate	2777	509	203-345-7	09.169	cis-3,7-Dimethyl-2,6-octadien-1-yl propionate	3,7-Dimethyl-2(cis), 6-octadienyl propanoate	
09.171	08	77-54-3	Cedryl acetate		527	201-036-1	09.171		2,6,6,8-Tetramethyl-tricyclo [5.3.1.0(1.5)]undecan-8-yl acetate	
▼M3 ———										
▼M2 09.174	25	613-70-7	2-Methoxyphenyl acetate	3687	552	210-350-8	09.174	Guaiacyl acetate; 1-Acetoxy-2-methoxybenzene; Acetyl guaiacol; o-Methoxyphenyl acetate;		
▼M3 ———										
▼M2 09.176	08	1200-67-5	Isobornyl formate	2162	565	214-853-3	09.176	Isobornyl methanoate; exo-2-bornyl formate; exo-2-Camphanyl formate;	1,7,7-Trimethylbicyclo[2.2.1] hept-2-yl formate	
09.177	03	7149-29-3	2-Methylallyl butyrate	2678	572	230-474-6	09.177	2-Methyl-2-propen-1-yl butyrate; 2-Methylallyl butanoate; Isopropenyl carbinyl-n-butyrate; Methylallyl butyrate;	2-Methylprop-2-enyl butanoate	
09.178	21	93-92-5	1-Phenethyl acetate	2684	573	202-288-5	09.178	Styrallyl acetate; alpha-Phenylethyl acetate; methyl phenylcarbinyl acetate; sec-Phenylethyl acetate	1-Phenylethyl acetate	
09.179	21	7775-38-4	1-Phenethyl formate	2688	574	231-893-7	09.179	alpha-Methylbenzyl formate; 1-Phenyl-1-ethyl formate; Alpha-Methylbenzyl methanoate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.180	01	112-39-0	Methyl hexadecanoate		581	203-966-3	09.180	Methyl palmitate;		
09.181	01	13894-63-8	Methyl hex-2-enoate	2709	583	237-663-2	09.181	Methyl ß-Propylacrylate		
09.182	01	624-24-8	Methyl valerate	2752	588	210-838-0	09.182	Methyl pentanoate; Methyl valerianate,		
09.185	09	592-20-1	2-Oxopropyl acetate		607	209-746-3	09.185	Acetonyl acetate;		
09.186	10	4906-24-5	sec-Butan-3-onyl acetate	3526	608		09.186	2-Acetoxy-3-butanone; AMC acetate; Acetoin acetate; Acetyl methyl carbinyl acetate; 2-Butanon-3-yl acetate	1-Methyl-2-oxopropyl acetate	
09.188	01	5933-87-9	Pentyl decanoate		611	227-682-4	09.188	Amyl caprate, Amyl caprinate,		
09.189	21	10031-86-4	1-Phenylpropyl butyrate	2424	628	233-094-9	09.189	alpha-Ethylbenzyl butyrate; Ethyl phenyl carbinyl butyrate; 1-Phenyl-1-propyl butyrate; alpha-Phenylpropyl butyrate;		

▼M3

———

▼M2

09.191	01	2396-83-0	Ethyl hex-3-enoate	3342		219-257-7	09.191			
09.192	01	111-62-6	Ethyl oleate	2450	633	203-889-5	09.192	Ethyl cis-9-Octadecenoate	Ethyl octadec-9-enoate	
09.193	01	628-97-7	Ethyl hexadecanoate	2451	634	211-064-6	09.193	Ethyl palmitate; Ethyl cetylate		
09.194	01	2396-84-1	Ethyl hexa-2,4-dienoate	2459	635	219-258-2	09.194	Ethyl sorbate; Ethyl 2,4-hexadienoate		
09.196	03	10094-40-3	Hex-2-enyl acetate	2564	643	233-223-9	09.196	trans-2-Hexenyl acetate; 2-Hexen-1-yl acetate; 2-Hexenyl ethanoate		5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.197	04	3681-71-8	Hex-3(cis)-enyl acetate	3171	644	222-960-1	09.197	cis-3-Hexen-1-yl acetate; cis-3-hexenyl acetate; cis-3-Hexenyl ethanoate		
09.198	02	2050-09-1	Isopentyl valerate		648	218-081-8	09.198	Isoamyl pentanoate	3-Methylbutyl pentanoate	
09.200	21	10415-88-0	1-Methyl-3-phenylpropyl acetate	2882	671	233-890-6	09.200	Methyl phenyl ethyl carbinyl acetate; 4- Phenyl-2-butyl acetate; Phenylethyl methyl carbinyl acetate;		
09.201	15	7460-74-4	Phenethyl valerate		673	231-246-9	09.201	Phenethyl pentanoate		
09.202	01	141-06-0	Propyl valerate		679	205-452-4	09.202	Propyl pentanoate; Propyl valerate		
09.204	01	544-35-4	Ethyl octadeca-9,12-dienoate		711	208-868-4	09.204	Ethyl linoleate;		
09.205	01	1191-41-9	Ethyl octadeca-9,12,15-trienoate		712	214-734-6	09.205	Ethyl linolenate;		
09.208	01	142-77-8	Butyl oleate		741	205-559-6	09.208		Butyl octadec-9-enoate	
09.209	01	589-75-3	Butyl octanoate		742	209-659-0	09.209	Butyl caprylate		
09.210	01	111-61-5	Ethyl octadecanoate	3490	745	203-887-4	09.210	Ethyl stearate;		
09.211	30	60-01-5	Glyceryl tributyrate	2223	747	200-451-5	09.211	Tributyrin; Glycerol tributyrate; Butyrin;		1
09.212	03	2142-94-1	Neryl formate	2776	2060	218-401-6	09.212	cis-3,7-Dimethyl-2,6-octadien-1-yl formate; cis-3,7-Dimethyl-2,6-octadien-1-yl methanoate	3,7-Dimethyl-2(cis), 6-octadienyl formate	
09.213	03	141-12-8	Neryl acetate	2773	2061	2054592	09.213	cis-3,7-Dimethyl-2,6-octadien-1-yl acetate; cis-3,7-Dimethyl-2,6-octadien-1-yl ethanoate	3,7-Dimethyl-2(cis), 6-octadienyl acetate	
09.214	04	112-19-6	Undec-10-enyl acetate	3096	2062	203-944-3	09.214	Acetate C-11; 10-Hendecyl acetate; Undecylenic acetate; Undecenyl acetate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.215	08	97-42-7	Carvyl acetate	2250	2063	202-580-2	09.215	Carveyl acetate; p-Mentha-6,8-dien-2-yl acetate	p-Mentha-6,8-dien-2-yl acetate	
09.216	08	20777-49-5	Dihydrocarvyl acetate	2380	2064	244-029-9	09.216	6-Methyl-3-(1-methylvinyl) cyclohexyl acetate; Dihydro-carveyl acetate; 8-p-Menthen-2-yl acetate; 6-Methyl-3-isopropenylcyclohexenyl acetate	p-Menth-8-en-2-yl acetate	
09.218	08	125-12-2	Isobornyl acetate	2160	2066	204-727-6	09.218	Bornyl iso acetate; exo-2-Camphanyl acetate; Isobornyl ethanoate; exo-2-Bornyl acetate;	1,7,7-Trimethylbicyclo[2.2.1] hept-2-yl acetate	
09.219	08	57576-09-7	Isopulegyl acetate	2965	2067	260-820-1	09.219	5-Methyl-2-isopropenylcyclo-hexyl acetate; Pulegol iso acetate; 1-Methyl-4-isoprope-nylcyclohexan-3-yl acetate;	p-Menth-8-en-3-yl acetate	
09.220	23	326-61-4	Piperonyl acetate	2912	2068	206-312-5	09.220	Heliotropyl acetate; 3,4-Methylene dioxybenzyl acetate; 1,3-Benzodioxole-5-methanol,acetate;	3,4-Methylenedioxybenzyl acetate	
▼M3 ———										
▼M2 09.225	09	1322-17-4	1,3-Nonanediol acetate	2783	2075	215-332-3	09.225	1,3-Nonanediol acetate (mixed esters); Acetoxy nonyl acetate (mixed esters); Jasmonyl;	Nonan-1,3-diyl acetate	5
▼M3 ———										
▼M2 09.227	06	151-05-3	1,1-Dimethyl-2-phenethyl acetate	2392	2077	205-781-3	09.227	2-Methyl-1-phenyl-2-propyl acetate; Benzyl dimethyl carbinyl acetate; Dimethyl-benzyl carbinyl acetate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.228	25	533-18-6	o-Tolyl acetate	3072	2078	208-556-8	09.228	Acetyl o-Cresol; o-Cresol acetate; o-Cresyl acetate; o-Cresylic acetate	2-Methylphenyl acetate	
09.230	08	1551-44-6	Cyclohexyl butyrate	2351	2082	216-290-9	09.230	Cyclohexyl butanoate		
09.231	21	3460-44-4	1-Phenethyl butyrate	2686	2083	222-409-5	09.231	alpha-Methylbenzyl butyrate; Methyl phenyl carbinyl butyrate; Styrallyl butyrate; 1-Phenyl-1-ethyl butanoate;	1-Phenylethyl butyrate	
09.232	06	10094-34-5	1,1-Dimethyl-2-phenethyl butyrate	2394	2084	233-221-8	09.232	2-Methyl-1-phenyl-2-propyl butyrate; Benzyl dimethyl carbinyl butyrate; alpha, alpha-dimethylphenethyl butyrate;		
09.233	03	2408-20-0	Allyl propionate	2040	2094	219-307-8	09.233	2-Propenyl propanoate; Allyl propanoate		
09.234	01	111-79-5	Methyl non-2-enoate	2725	2099	203-908-7	09.234	Methyl nonylenate; Methyl nonylenoate		
09.235	01	7492-45-7	Butyl dec-2-enoate	2194	2100		09.235			
09.236	01	5760-50-9	Methyl undec-9-enoate	2750	2101	227-279-3	09.236	Methyl undecylenate;		
09.237	01	692-86-4	Ethyl undec-10-enoate	2461	10634	211-734-8	09.237	Ethyl undecylenate;		
09.238	01	109-42-2	Butyl undec-10-enoate	2216	2103	203-670-4	09.238	Butyl undecylenate;		
09.239	01	10522-18-6	Methyl 2-undecynoate	2751	2111		09.239	Methyl decyne carbonate; Methyl decine carbonate; Methyl undec-2-ynoate; Methyl octyl propiolate		
09.240	04	33467-73-1	Hex-3(cis)-enyl formate	3353	2153	251-532-7	09.240	beta, gamma-Hexenyl methanoate; (Z)-3-hexenol formate; Leaf alcohol formate; 3-Hexenyl methanoate		5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.244	03	123-68-2	Allyl hexanoate	2032	2181	204-642-4	09.244	Allyl caproate; 2-Propenyl hexanoate;		
09.246	01	123-95-5	Butyl octadecanoate	2214	2189	204-666-5	09.246	Butyl stearate;		
09.247	03	20474-93-5	Allyl crotonate		2222	243-845-2	09.247		Allyl but-2(trans)-enoate	
09.248	01	623-70-1	Ethyl trans-2-butenoate	3486	2244	210-808-7	09.248	Ethyl crotonate		
09.249	21	68922-11-2	1-Methyl-2-phenethyl butyrate	3197	2276	272-983-6	09.249	1-Phenyl-2-propyl butyrate; alpha-Methylphenethyl butyrate;		
09.250	02	10588-10-0	Isobutyl valerate		2303	234-191-9	09.250	Isobutyl pentanoate	2-Methylpropyl pentanoate	
09.251	01	110-42-9	Methyl decanoate		2304	203-766-6	09.251			
09.253	25	528-79-0	2-Isopropyl-5-methylphenyl acetate		2308	208-442-8	09.253	Thymyl acetate; Acetyl thymol;		
09.254	05	4864-61-3	3-Octyl acetate	3583	2347	225-471-1	09.254	1-Ethyl hexyl acetate; n-Amyl ethyl carbinyl acetate	1-Ethylhexyl acetate	
09.256	01	6513-03-7	Propyl nonanoate		2351	229-403-1	09.256	Propyl pelargonate		
09.258	30	3891-59-6	Glucose pentaacetate	2524		223-439-1	09.258	1,2,3,4,6-Pentaacetyl-alpha-d-Glucose; 1,2,3,4,6-Pentaacetyl-beta-d-Glucose; alpha-Pentaacetyl-dextro-Glucose;	1,2,3,4,6-Pentaacetyl-alpha-d-glucose and 1,2,3,4,6-pentaacetyl-beta-d-glucose	
09.260	03	3025-30-7	Ethyldeca-2(cis),4(trans)-dienoate	3148	10574	221-178-8	09.260	Ethyl (2E,4Z)-decadienoate		
09.261	15	6290-37-5	2-Phenethyl hexanoate	3221	10882	228-538-3	09.261	2-Phenylethyl caproate; 2-Phenylethyl hexanoate; Benzylcarbinyl caproate; Benzylcarbinyl hexanoate		
09.262	15	5457-70-5	Phenethyl octanoate	3222	10884	226-718-6	09.262	2-Phenylethyl caprylate; Benzylcarbinyl octanoate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.263	30	139-45-7	Glyceryl tripropionate	3286	10657	205-365-1	09.263	Propionic acid, triglyceride; Tripropionin		1
09.264	10	84642-61-5	sec-Butan-3-onyl butyrate	3332	10525	283-438-7	09.264	Acetoyl butyrate; AMC butyrate;	1-Methyl-2-oxopropyl butanoate	
09.265	01	34495-71-1	Ethyl oct-4-enoate	3344	10619	252-065-1	09.265			5
09.266	01	19089-92-0	Hexyl 2-butenoate	3354	10688	242-808-8	09.266			5
09.267	01	2396-78-3	Methyl hex-3-enoate	3364	10801	219-256-1	09.267	O-Hexylhexanolide		
09.268	01	21063-71-8	Methyl oct-4(cis)-enoate	3367	10834	244-188-4	09.268			
09.269	08	13851-11-1	Fenchyl acetate	3390	11769	237-588-5	09.269	1,3,3-Trimethyl-2-norbornanyl acetate;	1,3,3-trimethyl-bicyclo[2.2.1] heptan-2-yl acetate	
09.270	04	16491-36-4	Hex-3-enyl butyrate	3402	11859	240-553-7	09.270	β, gamma-Hexenyl n-butyrate; cis-3-Hexenyl-butanoate		5
09.271	04	31501-11-8	Hex-3-enyl hexanoate	3403	11779	250-661-6	09.271	3-Hexenyl caproate; cis-3-Hexenyl caproate		5
09.272	07	72928-52-0	Myrtenyl formate	3405	10858	277-082-1	09.272	2-Pinen-10-ol formate	(6,6-Dimethylbicyclo[3.3.1] hept-2-en-2-yl)methyl formate	
09.273	02	589-66-2	Isobutyl crotonate	3432	10706	209-658-5	09.273		2-Methylpropyl but-2(trans)-enoate	
09.274	01	627-90-7	Ethyl undecanoate	3492	10633	211-018-5	09.274	Ethyl undecylate, Ethyl hendecanoate		
09.275	04	1576-77-8	Hept-3(trans)-enyl acetate	3493	10662	216-411-5	09.275			
09.276	03	3913-80-2	Oct-2-enyl acetate	3516	11906	223-473-7	09.276	2-Octen-1-ol,acetate,(E)-		5
09.277	03	84642-60-4	Oct-2(trans)-enyl butyrate	3517	11907	283-437-1	09.277	trans-2-Octenyl butyrate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.278	07	15111-96-3	p-Mentha-1,8-dien-7-yl acetate	3561	10742	239-162-4	09.278	Perilla acetate; Perrilyl acetate; Perillyl acetate; Acetic acid, perillyl ester; Menthadien-7-carbinyl acetate;		
09.280	09	67715-81-5	Nonane-1,4-diyl diacetate	3579	11927		09.280	Nonanediol-1,4 acetate;		
09.281	05	2442-10-6	Oct-1-en-3-yl acetate	3582	11716	219-474-7	09.281	Octenyl acetate; Amyl vinyl carbinyl acetate; 3-Acetoxyoctene; Amyl crotonyl acetate; Pentyl crotonyl acetate;	1-Vinylhexyl acetate	
09.282	05	16491-54-6	Oct-1-en-3-yl butyrate	3612		240-555-8	09.282		1-Vinylhexyl butyrate	
09.283	01	7367-88-6	Ethyl dec-2-enoate	3641	10577	230-918-9	09.283			5
09.284	01	76649-16-6	Ethyl dec-4-enoate	3642	10578	278-509-4	09.284			5
09.285	01	7367-82-0	Ethyl oct-2(trans)-enoate	3643	10617	230-913-1	09.285			5
09.286	02	624-41-9	2-Methylbutyl acetate	3644	10762	210-843-8	09.286			
09.287	01	28316-62-3	Propyl deca-2,4-dienoate	3648	10889	248-960-1	09.287			5
09.288	21	3572-06-3	4-(4-Acetoxyphenyl)butan-2-one	3652		222-682-0	09.288			
09.289	07	36789-59-0	alpha-Campholene acetate	3657		253-212-2	09.289	1-Acetoxy-2-(2,2,3)-trimethyl-3-cyclopentenyl ethane;	2-(2,2,3-Trimethylcyclopent-3-enyl)ethyl acetate	5
09.290	01	69925-33-3	Ethyl octa-4,7-dienoate	3682			09.290	Ethyl Z 4,7-octadienoate		
09.291	04	61444-38-0	Hex-3-enyl hex-3-enoate	3689		262-797-3	09.291	Z-3-Hexenyl Z-3-hexenoate		5
09.292	01	33855-57-1	Hexyl 2-hexenoate	3692			09.292	Hexyl E-2-hexenoate		
09.293	09	52789-73-8	1-Acetoxy-1-acetylcyclohexane	3701		258-186-6	09.293	Methyl 1-acetoxycyclohexyl; 1-Acetylcyclohexyl acetate		
09.294	23	17373-93-2	2-Methylbenzyl acetate	3702		241-412-2	09.294			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.298	01	13481-87-3	Methyl non-3-enoate	3710		236-786-9	09.298			
09.299	01	7367-81-9	Methyl oct-2(trans)-enoate	3712	11800	230-912-6	09.299	Methyl E-2-octenoate		5
09.300	01	689-89-4	Methyl hexa-2,4-dienoate	3714		211-712-8	09.300	Methyl sorbate; Methyl 2,4-hexadienoate, Methyl E, E-2,4 Hexadienoate		5
09.301	25	59558-23-5	p-Tolyl octanoate	3733		261-803-1	09.301	o-Cresyl octanoate; p-Methylphenyl octanoate; p-Cresyl caprylate;	4-Methylphenyl octanoate	
09.302	07	1079-01-2	Myrtenyl acetate	3765	10887	214-088-5	09.302	2-Pinen-10-ol acetate	(6,6-Dimethylbicyclo[3.3.1] hept-2-en-2-yl)methyl acetate	
09.303	03		Hept-2-enyl isovalerate		10664		09.303		Hept-2-enyl 3-methylbutanoate	
09.304	05		sec-Heptyl isovalerate		10806		09.304		1- Methylhexyl 3-methylbutanoate	
09.305	08	22030-19-9	beta-Ionyl acetate	3844	10702		09.305	beta-Ionol acetate; 3-Buten-2-ol, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, acetate	4-(2,2,6-Trimethylcyclohex-1-enyl)but-3-en-2-yl acetate	
09.306	22		2-Methoxycinnamyl acetate		10752		09.306		3-(2-Methoxyphenyl)prop-2-enyl acetate	
09.307	02		2-Methylbutyl dodecanoate		10766		09.307			
09.311	03	591-87-7	Allyl acetate		11730	209-734-8	09.311			
09.312	03	7493-75-6	Allyl hexa-2,4-dienoate	2041	2182	231-336-8	09.312	Allyl Sorbate		
09.313	23	56423-40-6	Benzyl 2-methylbutyrate		10523	260-169-3	09.313			
09.314	23	65416-24-2	Benzyl crotonate			265-764-1	09.314		Benzyl but-2(trans)-enoate	
09.315	23	140-25-0	Benzyl dodecanoate			205-405-8	09.315	Benzyl laurate		
09.316	23	6938-45-0	Benzyl hexanoate		10521	230-068-9	09.316			
09.317	23	2051-96-9	Benzyl lactate			218-136-6	09.317		Benzyl 2-hydroxypropanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.318	23	10276-85-4	Benzyl octanoate			233-620-7	09.318			
09.319	08	13109-70-1	Bornyl butyrate	3907		236-036-0	09.319	Bornyl butanoate; Butyric acid, 2-bornyl ester	1,7,7-Trimethyl-bicyclo[2.2.1] heptan-2-yl butanoate	
▼M3										
▼M2 09.321	01	7785-64-0	Butyl 2-methylbut-2(cis)-enoate			232-084-1	09.321	Butyl angelate		
▼M3										
▼M2 09.323	05	105-46-4	sec-Butyl acetate		10527	203-300-1	09.323	But-2-yl acetate	1-Methylpropyl acetate	
09.324	01	591-63-9	Butyl but-2-enoate				09.324			
09.325	05	819-97-6	sec-Butyl butyrate		10528	212-465-9	09.325	But-2-yl butyrate	1-Methylpropyl butanoate	
09.326	01	28369-24-6	Butyl deca-2,4-dienoate		10529	248-994-7	09.326			5
09.327	01	30673-36-0	Butyl decanoate		10530	250-280-5	09.327	Butyl caprate		
09.328	05	589-40-2	sec-Butyl formate		10532		09.328	But-2-yl formate	1-Methylpropyl formate	
09.329	01	13416-74-5	Butyl hex-2-enoate				09.329			
09.330	01	118869-62-8	Butyl hex-3-enoate				09.330			
09.331	01	111-06-8	Butyl hexadecanoate			203-829-8	09.331	Butyl palmitate		
09.332	05	820-00-8	sec-Butyl hexanoate		10533		09.332	But-2-yl caproate; 2-Butyl hexanoate;	1-Methylpropyl hexanoate	
09.333	09	18449-60-0	sec-Butyl lactate			242-334-1	09.333		1-Methylpropyl 2-hydroxy-propanoate	
09.334	01	50623-57-9	Butyl nonanoate			256-661-2	09.334			
09.335	01	57403-32-4	Butyl oct-2-enoate		10536	260-720-8	09.335			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2 09.337	25	6380-28-5	Carvacryl acetate			228-963-4	09.337		5-Isopropyl-2-methyl phenyl acetate	
▼M3										
▼M2 09.339	22	61792-12-9	Cinnamyl 2-methylcrotonate			263-215-0	09.339	Cinnamyl tiglate	3-Phenylprop-2-enyl 2-methylbut-2(trans)-enoate	
09.340	03	24717-85-9	Citronellyl 2-methylbut-2-enoate			246-426-2	09.340		3,7-Dimethyloct-6-enyl 2-methylbutanoate	
09.341	04	10580-25-3	Citronellyl hexanoate			234-175-1	09.341		3,7-Dimethyloct-6-enyl hexanoate	
09.342	07	54993-30-5	Cyclogeranyl acetate				09.342		(2,6,6-Trimethyl-1-cyclohex-enyl)methyl acetate	
▼M3										
▼M2 09.345	09	818-04-2	Di-isopentyl succinate		10555	212-448-6	09.345	Di-isoamyl succinate; Di(3-methylbutyl) succinate	Di-(3-Methylbutyl)butane-dioate	
09.346	30	1587-18-4	Dibutyl malate				09.346		Dibutyl 2-hydroxybutane-dioate	
09.347	09	141-03-7	Dibutyl succinate			205-449-8	09.347		Dibutyl butanedioate	
09.348	09	141-28-6	Diethyl adipate			205-477-0	09.348		Diethyl hexanedioate	
09.349	30	32074-56-9	Diethyl citrate			250-914-0	09.349			
09.350	09	623-91-6	Diethyl fumarate			210-819-7	09.350		Diethyl but-2(trans)-enedioate	
09.351	09	141-05-9	Diethyl maleate		10551	205-451-9	09.351	2-Butenedioic acid diethyl ester; Ethyl maleate	Diethyl but-2(cis)-enedioate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.352	09	624-17-9	Diethyl nonanedioate		10549	210-833-3	09.352	Diethyl azelate		
09.353	09	95-92-1	Diethyl oxalate			202-464-1	09.353		Diethyl ethanedioate	
09.354	09	818-38-2	Diethyl pentanedioate			212-451-2	09.354			
09.355	08	20777-49-5	neo-Dihydrocarvyl acetate		10859	244-029-9	09.355		p-Menth-8(9)-en-2-yl acetate	
09.356	06	20487-40-5	1,1-Dimethylethyl propionate				09.356	tertButyl propionate		
09.358	02	20780-49-8	3,7-Dimethyloctyl acetate		10899	244-034-6	09.358	Tetrahydrogeranyl acetate		
▼M3 ———										
▼M2 09.360	09	2985-28-6	Ethyl 2-acetoxypropionate				09.360	Ethyl acetyllactate		
▼M3 ———										
▼M2 09.362	23	60770-00-5	Ethyl 2-hydroxy-4-methyl-benzoate				09.362			
09.363	23	7335-26-4	Ethyl 2-methoxybenzoate			230-843-1	09.363			
09.364	15	2510-99-8	Ethyl 2-phenylpropionate			219-727-1	09.364			
09.365	01	638-10-8	Ethyl 3-methylcrotonate		10610	211-319-1	09.365	Ethyl senecioate	Ethyl 3-methylbut-2(trans)-enoate	
▼M3 ———										
▼M2 09.367	23	120-47-8	Ethyl 4-hydroxybenzoate			204-399-4	09.367			►M3 ——— ◄
09.368	01	6849-18-9	Ethyl 4-methylpent-3-enoate		10615		09.368			
09.370	01	67233-91-4	Ethyl dec-9-enoate		10579		09.370			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.371	01	78417-28-4	Ethyl deca-2,4,7-trienoate	3832	10576		09.371	Ethyl deca-2,4,7-trienoate; 2,4,7-Decatrienoic acid, ethyl ester		
09.372	01	28290-90-6	Ethyl dodec-2-enoate		10584		09.372			
▼M3										
▼M2										
09.374	01	54340-72-6	Ethyl hept-2-enoate				09.374			
09.375	01	97-63-2	Ethyl methacrylate			202-597-5	09.375		Ethyl 2-methylprop-2-enoate	
▼M3										
▼M2										
09.377	01	1117-65-3	Ethyl oct-3-enoate		10618		09.377			
▼M3										
▼M2										
09.379	01	2445-93-4	Ethyl pent-2-enoate		10623	219-500-7	09.379			
09.380	01	41114-00-5	Ethyl pentadecanoate		10622	255-223-8	09.380			
09.381	02	103-09-3	2-Ethylhexyl acetate			203-079-1	09.381	beta-Ethylhexy acetate; 2-ethylhexanyl acetate		
09.382	03	68705-63-5	Geranyl 2-methylbutyrate			272-100-4	09.382		3,7-Dimethyl-2(trans),6-octadienyl 2-methylbutanoate	
09.383	03	7785-33-3	Geranyl 2-methylcrotonate		11829	232-078-9	09.383	Geranyl tiglate	3,7-Dimethyl-2(trans),6-octadienyl 2-methylbut-2 (trans)-enoate	
09.384	03	51532-26-4	Geranyl octanoate			257-256-3	09.384	Geranyl caprylate	3,7-Dimethylocta-2(trans),6-dienyl octanoate	
09.385	03	16939-73-4	Hept-2-enyl acetate		10661	241-002-3	09.385			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.386	05	94088-33-2	sec-Hept-4(cis)-enyl acetate			302-032-3	09.386		1-Methylhex-3(cis)-enyl acetate	
09.387	01	50862-12-9	Heptyl 2-methylbutyrate		10668	256-811-7	09.387			
09.388	05	5921-82-4	sec-Heptyl acetate		10802	227-647-3	09.388		1-Methylhexyl acetate	
09.390	01	6976-72-3	Heptyl hexanoate		10666	230-239-8	09.390			
09.391	05	6624-58-4	sec-Heptyl hexanoate		10805	229-582-6	09.391		1-Methylhexyl hexanoate	
09.392	01	56423-43-9	Heptyl isovalerate		10667	260-170-9	09.392		Heptyl 3-methylbutanoate	
▼M3										
▼M2 09.394	03	2497-18-9	Hex-2(trans)-enyl acetate	2564	643	219-680-7	09.394	trans-2-Hexenyl acetate; 2-Hexen-1-yl acetate		5
09.395	03	53398-80-4	Hex-2(trans)-enyl propionate	3932	11830	258-513-2	09.395	2-Hexenyl propanoate; (E)-Hex-2-enyl propionate; trans-2-Hexenyl propionate		
09.396	03	53398-83-7	Hex-2-enyl butyrate	3926		258-515-3	09.396			5
09.397	03	53398-78-0	Hex-2-enyl formate	3927	11858	258-512-7	09.397	(E)-Hex-2-enyl formate; trans-2-Hexenyl formate		5
09.398	03	53398-86-0	Hex-2-enyl hexanoate			258-519-5	09.398			5
09.399	03	35154-45-1	Hex-2-enyl isovalerate	3930		252-404-3	09.399		Hex-2-enyl 3-methylbutanoate	5
09.400	15	68133-78-8	Hex-2-enyl phenylacetate			268-705-8	09.400			5
09.401	09	2308-18-1	Isopentyl acetoacetate	3551	227	218-991-5	09.401	3-Methylbutyl acetoacetate; Pentyl 3-Oxobutanoate; Isoamyl Beta-ketobutyrate;	3-Methylbutyl 3-oxobutanoate	
09.402	09	141-97-9	Ethyl acetoacetate	2415	240	205-516-1	09.402	Ethyl acetylacetate; Ethyl beta-Ketobutyrate; Acetoacetic ester	Ethyl 3-oxobutanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.403	09	591-60-6	Butyl acetoacetate	2176	241	209-722-2	09.403	Butyl 3-ketobutanoate; Butyl 3-Ketobutyrate	Butyl 3-oxobutanoate	
09.404	09	7779-75-1	Isobutyl acetoacetate	2177	242	231-937-5	09.404	Isobutyl-beta-ketobutyrate; Isobutyl-3-oxobutanoate; 2-Methyl-1-propyl acetoacetate; Isobutyl 3-ketobutanoate;	2-Methylpropyl 3-oxobutanoate	
09.405	09	10032-00-5	Geranyl acetoacetate	2510	243	233-101-5	09.405	Geranyl 3-oxobutanoate; Geranyl beta-ketobutyrate; trans-3,7-Dimethyl-2,6-octadien-1-yl acetoacetate;	3,7-Dimethylocta-2(trans),6-dienyl 3-oxobutanoate	
09.406	23	5396-89-4	Benzyl 3-oxobutyrate	2136	244	226-416-4	09.406	Benzyl acetylacetate; Benzyl 3-0xobutanoate; Benzyl ß-Ketobutyrate		
09.407	15	42078-65-9	2-Phenethyl 3-methylcrotonate	2869	246	255-649-4	09.407	2-Phenylethyl 3-methyl-2-butenoate; 2-Phenethyl senecioate; Phenethyl 3,4-dimethylacrylate	2-Phenylethyl 3-methylbut-2(trans)-enoate	
09.408	02	7779-81-9	Isobutyl 2-methylbut-2(cis)-enoate	2180	247	231-941-7	09.408	Isobutyl angelate; Butyl iso angelate, Butyl iso cis-2-methyl-2-butenoate	2-Methylpropyl 2-methylbut-2(cis)-enoate	5
09.409	01	7452-79-1	Ethyl 2-methylbutyrate	2443	265	231-225-4	09.409	Ethyl 2-methylbutanoate		
09.410	03	7493-69-8	Allyl 2-ethylbutyrate	2029	281	231-332-6	09.410	2-Propenyl 2-ethylbutanoate; 2-Propenyl 2-ethylbutyrate;		
09.411	03	7493-65-4	Allyl cyclohexanebutyrate	2024	283		09.411	Allyl 4-cyclohexylbutyrate; 2-Propen-1-yl cyclohexanebutyrate; Allyl hexahydrophenylbutyrate; Allyl cyclohexylbutyrate		
09.412	01	547-63-7	Methyl isobutyrate	2694	287	208-929-5	09.412	Methyl dimethylacetate, Methyl-2-methylpropionate	Methyl 2-methylpropanoate	
09.413	01	97-62-1	Ethyl isobutyrate	2428	288	202-595-4	09.413	Ethyl isobutanoate; Ethyl 2-methylpropanoate, Propanoic acid, 2-methyl-, ethyl ester	Ethyl-2-methylpropanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.414	01	644-49-5	Propyl isobutyrate	2936	289	211-417-4	09.414		Propyl 2-methylpropanoate	
09.415	05	617-50-5	Isopropyl isobutyrate	2937	290	210-517-5	09.415	Propyl iso isobutyrate, Isopropyl 2-methylpropanoate, Propyl iso 2-methylpropanoate	Isopropyl 2-methylpropanoate	
09.416	01	97-87-0	Butyl isobutyrate	2188	291	202-614-6	09.416	Butyl-2-methylpropionate; n-Butyl 2-methylpropanoate	Isobutyl 2-methylpropanoate	
09.417	02	97-85-8	Isobutyl isobutyrate	2189	292	202-612-5	09.417	Isobutyl 2-methylpropionate; Butyl iso 2-Methylpropanoate, 2-Methyl-1-propyl 2-methylpropanoate; Isobutyl 2-methylpropanoate	2-Methylpropyl 2-methylpropanoate	
09.418	01	2445-72-9	Pentyl isobutyrate		293	219-494-6	09.418	Amyl isobutyrate; Amyl isobutyraye	Pentyl 2-methylpropanoate	
09.419	02	2050-01-3	Isopentyl isobutyrate	3507	294	218-078-1	09.419	Isopentyl-2-methyl propanoate	3-Methylbutyl 2-methylpropanoate	
09.420	01	2349-13-5	Heptyl isobutyrate	2550	295	219-076-3	09.420	Heptyl 2-methylpropanoate	Heptyl 2-methylpropanoate	
09.421	04	97-89-2	Citronellyl isobutyrate	2313	296	202-616-7	09.421	Citronellyl 2-methylpropionate; 3,7-Dimethyl-6-octen-1-yl isobutyrate; 3,7-Dimethyl-6-octen-1-yl 2-methylpropanoate	3,7-Dimethyloct-6-enyl 2-methylpropanoate	
09.423	06	78-35-3	Linalyl isobutyrate	2640	298	201-108-2	09.423	Linalyl 2-methylpropionate; 3,7-Dimethyl-1,6-octadien-3-yl isobutyrate, Linalool isobutyrate	1,5-Dimethyl-1-vinylhex-4-enyl 2-methylpropanoate	
09.424	03	2345-24-6	Neryl isobutyrate	2775	299	219-061-1	09.424	2-cis-3,7-Dimethyl-2,6-octadien-1-yl isobutyrate	3,7-Dimethyl-2(cis), 6-octadienyl 2-methylpropanoate	
09.425	06	7774-65-4	Terpinyl 2-methylpropionate	3050	300	231-878-5	09.425	Terpinyl isobutyrate; 1-Methyl-1-(4-methylcyclohex-3-enyl)ethyl 2-methylpropionate	p-Menth-1-en-8-yl isobutyrate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.426	23	103-28-6	Benzyl isobutyrate	2141	301	203-095-9	09.426	Benzyl 2-methylpropanoate;	Benzyl-2-methylpropanoate	
09.427	15	103-48-0	Phenethyl isobutyrate	2862	302	203-116-1	09.427	2-Phenethyl isobutyrate; 2-Phenylethyl isobutyrate; Benzylcarbinyl 2-methylpropanoate; Phenethyl 2-methylpropanoate;	2-Phenylethyl 2-methylpropanoate	
09.428	22	103-58-2	3-Phenylpropyl isobutyrate	2893	303	203-125-0	09.428	Hydrocinnamyl isobutyrate; Hydrocinnamyl 2-methylpropanoate	3- Phenylpropyl 2-methylpropanoate	
09.429	25	103-93-5	p-Tolyl isobutyrate	3075	304	203-159-6	09.429	p-Cresyl isobutyrate; p-Methylphenyl 2-methylpropanoate; p-Methylphenyl isobutyrate; p-Tolyl 2-methylpropanoate;	4-Methylphenyl 2-methylpropanoate	
09.430	23	5461-08-5	Piperonyl isobutyrate	2913	305	226-745-3	09.430	Piperonyl 2-methylpropionate; 3,4-Methylenedioxybenzyl-2-methylpropanoate; Heliotropyl-2-methylpropanoate;	3,4-Methylenedioxybenzyl 2-methylpropanoate	
09.431	03	2345-26-8	Geranyl isobutyrate	2513	306	219-062-7	09.431	Geranyl 2-methylpropionate; trans-3,7-Dimethyl-2,6-octadien-1-yl isobutyrate;	3,7-Dimethylocta-2(trans), 6-dienyl 2-methylpropanoate	
09.432	01	2412-80-8	Methyl 4-methylvalerate	2721	322	219-320-9	09.432	Methyl 4-methylpentanoate; Methyl isocaproate, Methyl isobutylacetate		
09.433	09	97-64-3	Ethyl lactate	2440	371	202-598-0	09.433	Ethyl alpha-hydroxypropionate;	Ethyl 2-hydroxypropanoate	
09.434	09	138-22-7	Butyl lactate	2205	372	205-316-4	09.434	Butyl alpha-hydroxypropionate; Butyl hydroxypropanoate;	Butyl 2-hydroxypropanoate	
09.435	09	539-88-8	Ethyl 4-oxovalerate	2442	373	208-728-2	09.435	Ethyl laevulinate; Ethyl 4-ketovalerate; Ethyl acetylpropanoate; Ethyl laevulate; Ethyl levulinate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.436	09	2052-15-5	Butyl 4-oxovalerate	2207	374	218-143-4	09.436	Butyl laevulinate; Butyl 4-ketovalerate; Butyl 4-oxopentanoate; Butyl acetylpropionate;		
09.439	30	7554-12-3	Diethyl malate	2374	382	231-444-5	09.439	Diethylhydroxysuccinate; Ethyl malate	Diethyl 2-hydroxybutanedioate	
09.441	09	17373-84-1	Butyl ethyl malonate	2195	384		09.441	Ethyl butyl maloate;	Butyl ethyl propanedioate	
09.442	09	617-35-6	Ethyl pyruvate	2457	430	210-511-2	09.442	Ethyl acetylformate; Ethyl alpha-Ketopropionate; Ethyl pyroracemate	Ethyl 2-oxopropanoate	
09.443	09	7779-72-8	Isopentyl pyruvate	2083	431	231-934-9	09.443	Isoamyl 2-oxopropanoate	3-Methylbutyl 2-oxopropanoate	
09.444	09	123-25-1	Diethyl succinate	2377	438	204-612-0	09.444	Diethyl butanedionate; Diethyl ethanedicarboxylate; Ethyl succinate;	Diethyl butanedioate	
09.445	09	106-65-0	Dimethyl succinate	2396	439	203-419-9	09.445	Dimethyl butanedionate; Methyl succinate;	Dimethyl butanedioate	
09.446	30	87-91-2	Diethyl tartrate	2378	440	201-783-3	09.446	Diethyl 2,3-dihydroxybutanedioate; Ethyl tartrate; Diethyl 2,3-dihydroxysuccinate;	Diethyl 2,3-dihydroxybutanedioate	
09.447	01	108-64-5	Ethyl isovalerate	2463	442	203-602-3	09.447	Ethyl ß-methylbutyrate; Ethyl isopentanoate	Ethyl 3-methylbutanoate	
09.448	01	557-00-6	Propyl isovalerate	2960	443	209-148-2	09.448	Propyl isovalerianate, Propyl 3-methylbutanoate, Propyl isopentanoate, Propyl 3-methylbutyrate		
09.449	01	109-19-3	Butyl isovalerate	2218	444	203-654-7	09.449	Butyl isovalerianate; Butyl isopentanoate	Butyl-3-methylbutanoate	
09.450	05	32665-23-9	Isopropyl isovalerate	2961	445	251-145-3	09.450	Propyl iso isovalerate; Isopropyl isovalerianate; Isopropyl isopentanoate	Isopropyl 3-methylbutanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.451	01	7786-58-5	Octyl isovalerate	2814	446	232-100-7	09.451	Octyl isovalerianate; Octyl isopentanoate; Octyl 3-methylbutyrate	Octyl 3-methylbutanoate	
09.452	01	7786-47-2	Nonyl isovalerate	2791	447	232-098-8	09.452	Nonyl isovalerianate; Nonyl isopentanoate	Nonyl 3-methylbutanoate	
09.453	03	109-20-6	Geranyl isovalerate	2518	448	203-655-2	09.453	Geranyl 3-methylbutyrate; trans-3,7-Dimethyl-2,6-octadien-1-yl isopentanoate;	3,7-Dimethylocta-2(trans), 6-dienyl 3-methylbutanoate	
09.454	06	1118-27-0	Linalyl isovalerate	2646	449	214-259-4	09.454	Linalyl 3-methylbutyrate; 3,7-Dimethyl-1,6-octadien-3-yl isovalerate, Linalyl isopentanoate, Linalyl isovalerianate	1,5-Dimethyl-1-vinylhex-4-enyl 3-methylbutanoate	
09.455	08	16409-46-4	Menthyl isovalerate	2669	450	240-460-1	09.455	p-Menth-3-yl isovalerate; Menthyl isovalerianate; 1-Isopropyl-4-methylcyclohex-2-yl 3-methylbutanoate;	2-Isopropyl-5-methylcyclohexanyl 3-methylbutanoate	
09.456	08	76-50-6	Bornyl isovalerate	2165	451	200-966-5	09.456	Bornyl 3-methylbutyrate; Bornyl isovalerianate; Bornyl isopentanoate;	1,7,7-Trimethyl-bicyclo[2.2.1]hept-2-yl 3-methylbutanoate	
09.457	08	7779-73-9	Isobornyl isovalerate	2166	452	231-935-4	09.457	Isobornyl 3-methylbutyrate; Isobornyl isovalerianate; Bornyl iso isovalerate; Bornyl iso isopentanoate;	1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl 3-methylbutanoate	
09.458	23	103-38-8	Benzyl isovalerate	2152	453	203-106-7	09.458	Benzyl isovalerianate; Benzyl isopentanoate	Benzyl 3-methyl butanoate	
09.459	22	140-27-2	Cinnamyl isovalerate	2302	454	205-407-9	09.459	Cinnamyl-3-methylbutyrate; Cinnamyl isovalerianate; 3-Phenylallyl isovalerate; 3-Phenyl-2-propen-1-yl 3-methylbutanoate;	3-Phenylprop-2-enyl 3-methylbutanoate	
09.460	04	68922-10-1	Citronellyl isovalerate		455	272-982-0	09.460	Citronellyl isopentanoate	3,7-Dimethyloct-6-enyl 3-methylbutanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.461	06	1142-85-4	Terpinyl isovalerate	3054	456		09.461	p-Menth-1-en-8-yl isovalerate; Terpinyl isopentanoate; p-Menth-1-en-8-yl 3-methylbutyrate;	p-Menth-1-en-8-yl 3-methylbutanoate	
09.462	01	556-24-1	Methyl isovalerate	2753	457	209-117-3	09.462	Methyl iso valerianate, Methyl ß-methyl butyrate	Methyl 3-methylbutanoate	
09.463	02	659-70-1	3-Methylbutyl 3-methylbutyrate	2085	458	211-536-1	09.463	Isoamyl isopentanoate; Isopentyl isopentanoate; iso amyl ß-methyl butyrate		
09.464	08	7774-44-9	Cyclohexyl isovalerate	2355	459	231-874-3	09.464	Cyclohexyl isovalerianate; Cyclohexyl isopentanoate	Cyclohexyl-3-methylbutanoate	
09.465	04	7778-96-3	Rhodinyl isovalerate	2987	460	231-919-7	09.465	alpha-Citronellyl isopentanoate	3,7-Dimethyloct-7-enyl 3-methylbutanoate	5
09.466	15	140-26-1	Phenethyl isovalerate	2871	461	205-406-3	09.466	Phenylethyl isopentanoate; 2-Phenylethyl isovalerate; Benzylcarbinyl 3-methylbutanoate;	2-Phenylethyl 3-methylbutanoate	
09.467	22	5452-07-3	3-Phenylpropyl isovalerate	2899	462	226-692-6	09.467	Hydrocinnamyl isovalerate; 3-Phenylpropyl isovaleriate; Hydrocinnamyl 3-methylbutanoate; 3-Phenylpropyl isopentanoate;	3- Phenylpropyl 3-methylbutanoate	
09.468	22	7493-80-3	alpha-Pentylcinnamyl isovalerate	2067	463		09.468	alpha-Amylcinnamyl 3-methylbutyrate; alpha-n-Amyl-beta-phenylacryl isovalerate; Floxin isovalerate;	2-Pentyl-3-phenylprop-2-enyl 3-methylbutanoate	
09.469	03	7493-68-7	Allyl cyclohexanevalerate	2027	474		09.469	Allyl 5-cyclohexylpentanoate; Allyl cyclohexanepentanoate; 2-Propen-1-yl cyclohexanevalerate;		
09.470	22	103-59-3	Cinnamyl isobutyrate	2297	496	203-126-6	09.470	Cinnamyl-2-methylpropionate; Cinnamyl 2-methylpropanoate; 3-Phenyl-2-propen-1-yl isobutyrate;	3-Phenylprop-2-enyl 2-methylpropanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.471	03	3915-83-1	Neryl isovalerate	2778	508	223-478-4	09.471	Neryl beta-methylbutyrate; Neryl 3-methylbutyrate; Neryl isovalerianate; cis-3,7-Dimethyl-2,6-octadien-1-yl isopentanoate	3,7-Dimethyl-2(cis), 6-octadienyl 3-methylbutanoate	
09.472	02	589-59-3	Isobutyl isovalerate	3369	568	209-653-8	09.472		2-Methylpropyl 3-methylbutanoate	
09.473	01	109-15-9	Octyl isobutyrate	2808	593	203-651-0	09.473		Octyl 2-methylpropanoate	
09.474	09	109-43-3	Dibutyl sebacate	2373	622	203-672-5	09.474	Butyl sebacate; Dibutyl decanedioate; Dibutyl 1,8-octanedicarboxylate;	Dibutyl decane-1,10-dioate	
09.475	09	110-40-7	Diethyl sebacate	2376	623	203-764-5	09.475	Diethyl 1,8-octanedicarboxylate; Ethyl sebacate;	Diethyl decanedioate	
09.476	30	94-02-0	Ethyl 3-phenyl-3-oxopropionate	2423	627	202-295-3	09.476	Ethyl benzoylacetate; Ethyl 3-phenyl-3-oxopropanoate; Ethyl beta-Keto-beta-phenylpropionate		
09.478	01	2349-07-7	Hexyl isobutyrate	3172	646	219-075-8	09.478		Hexyl 2-methylpropanoate	
09.480	25	36438-54-7	o-Tolyl isobutyrate	3753	681		09.480		2-Methylphenyl 2-methylpropanoate	
09.481	01	105-58-8	Diethyl carbonate		710	203-311-1	09.481			
09.482	03	4728-82-9	Allyl cyclohexaneacetate	2023	2070	225-230-0	09.482	Allyl cyclohexylacetate; 2-Propen-1-yl cyclohexaneacetate;		
09.483	01	868-57-5	Methyl 2-methylbutyrate	2719	2085	212-778-0	09.483	Methyl methylethylacetate, Methyl-2-methylbutanoate		
09.484	06	10031-71-7	1,1-Dimethyl-3-phenylpropyl isobutyrate	2736	2086	233-092-8	09.484	Dimethyl phenethyl carbinyl isobutyrate; 2-Methyl-4-phenyl-2-butyl isobutyrate; 2-Methyl-4-phenyl-2-butyl-2-methylpropanoate	1,1-Dimethyl-3-phenylpropyl 2-methylpropanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.485	22	65813-53-8	2-Phenylpropyl isobutyrate	2892	2087	265-931-9	09.485	2-Methyl-2-phenylethyl 2-methylpropanoate; 2-Alpha-Phenylpropyl alcohol, isobutyric ester; Hydratropyl isobutyrate;	2-Phenylpropyl 2-methylpropanoate	
09.486	21	7775-39-5	1-Phenethyl isobutyrate	2687	2088	231-894-2	09.486	alpha-Methylbenzyl isobutyrate; styrallyl isobutyrate; Methyl phenyl carbinyl butyrate; 1-Phenyl-1-ethyl 2-Methylpropanoate; Methyl phenylcarbinyl isobutyrate	1-(2-Phenylethyl) 2-methylpropanoate	
09.487	15	103-60-6	2-Phenoxyethyl isobutyrate	2873	2089	203-127-1	09.487	2-Phenoxyethyl 2-methylpropanoate; Ethylene glycol monophenyl ether, isobutyrate; Phenylcellosolve isobutyrate	2-Phenoxyethyl-2-methylpropanoate	
09.488	01	10094-36-7	Ethyl cyclohexanepropionate	2431	2095	233-222-3	09.488	Ethyl 3-cyclohexylpropionate; Ethyl hexahydrophenylpropionate		
09.489	03	2835-39-4	Allyl isovalerate	2045	2098	220-609-7	09.489	2-Propenyl isopentanoate; Allyl isopentanoate; Allyl isovalerianate; 2-Propenyl 3-methylbutanoate;	Allyl 3-methylbutanoate	
09.490	09	105-53-3	Diethyl malonate	2375	2106	203-305-9	09.490	Ethyl malonate; Malonic ester; Ethyl propanedioate; Ethyl methanedicarboxylate;	Diethyl propanedioate	
09.491	09	7492-70-8	Butyl-O-butyryllactate	2190	2107	231-326-3	09.491	Butyl butyrolactate; Butyl-alpha-butyroxy propionate; Butyl 2-(propylcarboxy) propanoate;	Butyl 2-butanoyloxypropanoate	
09.492	03	7493-66-5	Allyl cyclohexanehexanoate	2025	2180		09.492	Allyl 3-cyclohexylhexanoate; Allyl hexahydrophenylhexanoate; Allyl cyclohexanecaproate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.493	03	7493-71-2	Allyl 2-methylcrotonate	2043	2183	231-333-1	09.493	Allyl tiglate; Allyl-trans-2,3-dimethylacrylate; Allyl-trans-2-methyl-2-butenoate; Allyl-2-methyl-crotonate;	Allyl 2-methylbut-2(trans)-enoate	
09.494	23	37526-88-8	Benzyl 2-methylcrotonate	3330	2184	253-544-8	09.494	Benzyl tiglate; Benzyl trans-2,3-dimethyl acrylate; Benzyl trans-2-methyl crotonate	Benzyl 2-methylbut-2(trans)-enoate	
09.495	01	5837-78-5	Ethyl 2-methylcrotonate	2460	2185	227-425-6	09.495	Ethyl tiglate; Ethyl trans-2,3-dimethyl acrylate, Ethyl (trans)-2-Methylcrotonate, Tiglic acid ethyl ester	Ethyl 2-methylbut-2(trans)-enoate	
09.496	15	55719-85-2	Phenethyl 2-methylcrotonate	2870	2186	259-774-5	09.496	Phenethyl tiglate; 2-Phenylethyl tiglate; 2-Phenylethyl trans-2,3-dimethylacrylate; 2-Phenylethyl trans-2-methylbutenoate	2-Phenylethyl 2-methylbut-2 (trans)-enoate	

▼M3

▼M2

09.498	03	2705-87-5	Allyl cyclohexanepropionate	2026	2223	220-292-5	09.498	Allyl 3-cyclohexylpropionate; 2-Propen-1-yl cyclohexanepropionate; Allyl hexahydrophenylpropionate		
09.499	01	25415-62-7	Pentyl isovalerate		2224	246-954-3	09.499	Amyl isopentanoate; Pentyl 3-methylbutyrate; Pentyl-3-methyl butanoate, n-amyl isovalerianate	Pentyl 3-methylbutanoate	
09.501	21	620-79-1	Ethyl 2-acetyl-3-phenylpropionate	2416	2241	210-651-4	09.501	Ethyl 2-benzylacetoacetate; Ethyl 2-acetyldihydrocinnamate; Ethyl alpha-acetylhydrocinnamate		
09.502	09	71662-27-6	Ethyl butyryl lactate		2242	275-793-1	09.502	Ethyl O-butyryllactate	Ethyl 2-(butoxycarbonyl) propanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.505	04	10032-11-8	Hex-3-enyl isovalerate	3498	2344	233-104-1	09.505	3-Hexenyl isopentanoate; 3-Hexenyl isovalerate	Hex-3-enyl 3-methylbutanoate	
09.506	04	10094-41-4	Hex-3-enyl 2-methylbutyrate	3497	2345	233-224-4	09.506	3-Hexenyl 2-methylbutyrate; cis-3-Hexenyl-a-methylbutyrate; Hex-3-enyl 2-methylbutanoate;		
09.507	01	10032-15-2	Hexyl 2-methylbutyrate	3499	4132	233-106-2	09.507			
09.508	23	7492-69-5	Benzyl 2,3-dimethylcrotonate	2143	11868		09.508	Benzyl methyltiglate; Benzyl 2,3-dimethyl-2-butenoate;	Benzyl-2,3-dimethylbut-2 (trans)-enoate	
09.509	06	7774-60-9	1-Methyl-1-phenethyl isobutyrate	2388	11828	231-876-4	09.509	Dimethyl phenyl carbinyl isobutyrate; Phenylpropan-2-yl 2-methylpropionate; alpha, alpha-Dimethylbenzyl isobutyrate; 2-Phenylpropan-2-yl 2-methylpropanoate	1-Methyl-1-(2-phenylethyl) 2-methylpropanoate	
09.510	30	1321-30-8	Ethyl aconitate	2417	11845		09.510	Triethyl aconitate; Ethyl 1-propene-1,2,3-tricarboxylate; Ethyl 2-carboxyglutaconate;	Triethyl propene-1,2,3-tricarboxylate	
09.511	30	77-90-7	Tributyl acetylcitrate	3080		201-067-0	09.511	Acetyl tributylcitrate;	Tributyl 2-acetoxy-1,2,3-propanetricarboxylate	
09.512	30	77-93-0	Triethyl citrate	3083	11762	201-070-7	09.512	Ethyl citrate	Triethyl 2-hydroxy-1,2,3-propanetricarboxylate	1
09.513	05	1733-25-1	Isopropyl 2-methylcrotonate	3229	10733	217-067-9	09.513	Propyl iso tiglate, Isopropyl tiglate; Propyl iso alpha-Methylcrotonate, Isopropyl alpha-Methylcrotonate	Isopropyl 2-methylbut-2 (trans)-enoate	
09.514	30	13246-52-1	Ethyl 2,4-dioxohexanoate	3278	11903	236-228-4	09.514	Ethyl propionylpyruvate; Ethyl-2,4-diketocaproate; ethyl propionyl pyruvate;		
09.515	03	73019-14-4	Geranyl 2-ethylbutyrate	3339	11667	277-234-7	09.515		3,7-Dimethyl-2(trans),6-octadienyl 2-ethylbutanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.516	02	2445-78-5	2-Methylbutyl 2-methylbutyrate	3359	10773	219-497-2	09.516	2-Methylbutyl 2-methylbutanoate		
09.517	01	2270-60-2	Methyl citronellate	3361	10781	218-874-9	09.517	Methyl-3,7-dimethyl-oct-6-enoate	Methyl 3,7-dimethyloct-6-enoate	
09.518	25	55066-56-3	4-Methylphenyl isovalerate	3387	10545	259-465-5	09.518	p-Cresyl isopentanoate; 4-Methylphenyl 3-methylbutyrate; p-Tolyl isovalerate; p-Tolyl-3-methyl butyrate	4-Methylphenyl 3-methylbutanoate	
09.519	01	15706-73-7	Butyl 2-methylbutyrate	3393	10534	239-798-2	09.519			
09.520	30	24851-98-7	Methyl 3-oxo-2-pentyl-1-cyclopentylacetate	3408	10785	246-495-9	09.520	Hedione; Methyl dihydrojasmonate; Methyl 2-pentyl-3-oxo-1-cyclopentyl-acetate; Jasmonic acid, (E)-dihydro-, methyl ester		
09.521	30	39924-52-2	Methyl 3-oxo-2-pent-2-enyl-1-cyclopentylacetate	3410	10821	214-918-6	09.521	Methyl jasmonate; 2-Pentenyl cyclopentanone-3-acetic acid, methyl ester; Methyl(2-pent-2-enyl-3-oxo-1-cyclopentyl) acetate		
09.522	09	5405-41-4	Ethyl 3-hydroxybutyrate	3428	10596	226-456-2	09.522	Ethyl 3-hydroxybutanoate; Ethyl Beta-hydroxybutyrate		
09.523	01	6624-71-1	Dodecyl isobutyrate	3452	10563	229-583-1	09.523	Dodecyl 2-mehyl-propanoate; Lauryl isobutyrate; Lauryl 2-methylpropionate	Dodecyl 2-methylpropanoate	
09.524	01	1617-23-8	Ethyl 2-methylpent-3-enoate	3456	10612	216-572-1	09.524			
09.525	12	65416-14-0	Maltyl isobutyrate	3462	10739	265-755-2	09.525	2-Methyl-4-pyron-3-yl 2-methylpropanoate; Maltyl 2-methylpropanoate;	2-Methyl-4H-pyran-4-one-3-yl 2-methylpropanoate	
09.526	01	39255-32-8	Ethyl 2-methylvalerate	3488	10616	254-384-1	09.526	Ethyl 2-methylpentanoate;		
09.527	01	53399-81-8	Ethyl 2-methylpent-4-enoate	3489	10613	258-520-0	09.527			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.528	04		trans-3-Heptenyl isobutyrate	3494	10663		09.528	Hept-3(trans)-enyl isobutyrate	Hept-3(trans)-enyl 2-methyl-propanoate	
09.529	01	10032-13-0	Hexyl isovalerate	3500	10692	233-105-7	09.529	Hexyl isopentanoate; Hexyl isovalerianate	Hexyl 3-methylbutanoate	
09.530	02	27625-35-0	Isopentyl 2-methylbutyrate	3505	10721	248-581-1	09.530	Isoamyl 2-methylbutanoate; Isopentyl 2-methylbutanoate; Iso-Amyl 2-methylbutanoate	3-Methylbutyl 2-methylbu-tanoate	
09.531	02	2445-77-4	2-Methylbutyl isovalerate	3506	10772	219-496-7	09.531	2-Methylbutyl isopentanoate	2-Methylbutyl 3-methylbu-tanoate	
09.532	09	21188-58-9	Methyl 3-hydroxyhexanoate	3508	10812	244-261-0	09.532	Methyl 3-hydroxycaproate; Methyl beta-hydroxycaproate; Methyl beta-hydroxyhex-anoate		
09.533	09	105-95-3	Ethyl brassylate	3543	10571	203-347-8	09.533	Ethylene glycol brassylate, cyclic diester; Ethylene brassylate; Ethylene undecane dicarboxylate	1,4-Dioxacycloheptadecan-5,17-dione	
09.534	01	3289-28-9	Ethyl cyclohexanecarboxylate	3544	11916	221-945-7	09.534			
09.535	09	2305-25-1	Ethyl 3-hydroxyhexanoate	3545	11764	218-973-7	09.535			
09.536	01	4630-82-4	Methyl cyclohexanecarboxy-late	3568	11920	225-050-2	09.536			
09.537	01	29811-50-5	Octyl 2-methylbutyrate	3604	10866	249-872-6	09.537			
09.538	15	24817-51-4	Phenethyl 2-methylbutyrate	3632	10883	246-476-5	09.538	2-Phenylethyl 2-methylbu-tanoate; Benzylcarbinyl 2-methylbutyrate; beta-Phenethyl alpha-methylbu-tanoate		
09.539	05	94133-92-3	Oct-3-yl 2-methylcrotonate	3676		302-757-5	09.539	Oct-3-yl tiglate; 1-Ethylhexyl 2-methyl-2-butenoate; 1-Ethylhexyl 2-methylcrotonate; 3-Octyl tiglate	1-Ethylhexyl 2-methylbut-2 (trans)-enoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.540	01	60523-21-9	Ethyl 2-methylpenta-3,4-dienoate	3678		262-278-1	09.540			
09.541	01	5870-68-8	Ethyl 3-methylvalerate	3679		227-524-4	09.541			
09.542	09	3249-68-1	Ethyl 3-oxohexanoate	3683		221-835-9	09.542	Ethyl beta-ketohexanoate		
09.543	30	26446-31-1	Glyceryl 5-hydroxydecanoate	3685	10648	247-699-0	09.543			
09.544	30	26446-32-2	Glyceryl 5-hydroxydodecanoate	3686	10649	247-700-4	09.544			
09.545	09	61931-81-5	Hex-3-enyl lactate	3690	10681	263-337-4	09.545		Hex-3-enyl 2-hydroxypropanoate	
09.546	01	58625-95-9	Hexyl-2-methylpent-(3 and 4)-enoate	3693			09.546			
09.547	05	66576-71-4	Isopropyl 2-methylbutyrate	3699		266-411-4	09.547			
09.548	09	40348-72-9	Methyl 2-hydroxy-4-methylvalerate	3706		254-883-4	09.548	Methyl 2-hydroxyisocaproate;		
09.549	01	2177-77-7	Methyl 2-methylvalerate	3707		218-543-9	09.549	Methyl 2-methylvalerate		
09.550	09	3682-42-6	Methyl 2-oxo-3-methylvalerate	3713			09.550	Methyl 2-keto-3-methylpentanoate; Methyl 2-keto-3-methylvalerate; Methyl 3-methyl-2-oxovalerate;		
09.551	08	59259-38-0	L-Menthyl lactate	3748		261-678-3	09.551	5-Methyl-2-(1-methylethyl) cyclohexyl alpha-hydroxypropanoate; L-p-Menthan-3-yl lactate		
09.552	30	91052-69-6	3-Oxodecanoic acid glyceride	3767	10650	293-231-3	09.552	Glyceryl beta-ketodecanoate; Glyceryl monoester of 3-oxodecanoic acid		
09.553	30	91052-70-9	3-Oxododecanoic acid glyceride	3768	10651	293-232-9	09.553	Glyceryl beta-ketododecanoate; Glyceryl monoester of 3-oxododecanoic acid		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.554	30	91052-71-0	3-Oxohexadecanoic acid glyceride	3769	10652	293-233-4	09.554	Glyceryl beta-ketohexadecanoate; Glyceryl monoester of 3-oxohexadecanoic acid		
09.555	30	91052-72-1	3-Oxohexanoic acid glyceride	3770	10653	293-235-5	09.555	Glyceryl beta-ketohexanoate; Glyceryl diester of 3-oxohexanoic acid		
09.556	30	91052-68-5	3-Oxooctanoic acid glyceride	3771	10654	293-230-8	09.556	Glyceryl beta-ketooctanoate; Glyceryl monoester of 3-oxooctanoic acid		
09.557	30	91052-73-2	3-Oxotetradecanoic acid glyceride	3772	10655	293-236-0	09.557	Glyceryl beta-ketotetradecanoate; Glyceryl monoester of 3-oxotetradecanoic acid		
09.558	09	108-59-8	Dimethyl malonate		11754	203-597-8	09.558	Dimethyl azelate	Dimethyl propanedioate	
09.559	04	67883-79-8	Hex-3(cis)-enyl 2-methylcrotonate	3931		267-554-5	09.559	cis-3-Hexenyl tiglate; cis-3-Hexenyl-2-methyl-trans-2-butenoate; (Z)-3-Hexenyl 2-methylcrotonate;	Hex-3(cis)-enyl 2-methylbut-2(trans)-enoate	
09.560	23	121432-33-5	Hex-3(cis)-enyl anisate				09.560		Hex-3(cis)-enyl(4-methoxy)-benzoate	
09.561	27	65405-76-7	Hex-3(cis)-enyl anthranilate	3925	10676	265-744-2	09.561	(Z)-Hexenyl 2-amino-benzoate; (Z)-Hex-3-enyl anthranilate; cis-3-Hexenyl anthranilate	Hex-3(cis)-enyl 2-amino-benzoate	
09.562	04	56922-80-6	trans-3-Hexenyl formate	3353		260-442-7	09.562			5
09.563	04	41519-23-7	Hex-3(cis)-enyl isobutyrate	3929	11783	255-424-0	09.563	beta, gamma-Hexenyl isobutanoate; (Z)-Hex-3-enyl isobutyrate; cis-3-Hexenyl isobutyrate	Hex-3(cis)-enyl 2-methylpropanoate	
09.564	04	33467-74-2	Hex-3(cis)-enyl propionate	3933	10683	251-533-2	09.564	beta, gamma-Hexenyl propanoate; (E)-Hex-2-enyl propionate; trans-2-Hexenyl propionate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.565	09	68133-76-6	Hex-3-enyl 2-oxopropionate	3934	10684	268-703-7	09.565	Hex-3-enyl pyruvate		5
09.566	04	65405-80-3	Hex-3-enyl but-2-enoate			265-746-3	09.566			5
09.567	04	85554-69-4	Hex-3-enyl decanoate			287-601-3	09.567			5
09.568	04	53398-87-1	Hex-3-enyl hex-2-enoate	3928			09.568			5
09.569	04	61444-41-5	Hex-3-enyl octanoate			262-799-4	09.569			5
09.570	23	65405-77-8	Hex-3-enyl salicylate		10685	265-745-8	09.570		Hex-3-enyl 2-hydroxy-benzoate	
09.571	04	35852-46-1	Hex-3-enyl valerate	3936	10686	252-761-5	09.571	Hex-3-enyl pentanoate; cis-3-Hexenyl pentanoate; cis-3-Hexenyl valerate; (Z)-Hex-3-enyl valerate		5
09.572	04	42125-17-7	Hex-4-enyl acetate				09.572			
09.573	03	1516-17-2	Hexa-2,4-dienyl acetate		10675	216-163-8	09.573			
09.574	01	629-70-9	Hexadec-1-yl acetate			211-103-7	09.574	Cetyl acetate		
09.575	04	61444-39-1	3-Hexenyl heptanoate			262-798-9	09.575			5
09.576	05	5953-49-1	sec-Hexyl acetate		10840	227-716-8	09.576		1-Methylpentyl acetate	

▼M3

———

▼M2

09.578	01	►M3 1617-25-0 ◄	Hexyl crotonate	3354	10688	240-997-1	09.578		Hexyl but-2(trans)-enoate	
09.579	01	34316-64-8	Hexyl dodecanoate			251-932-1	09.579			
09.580	09	20279-51-0	Hexyl lactate			243-676-4	09.580		Hexyl 2-hydroxypropanoate	
09.581	23	6259-76-3	Hexyl salicylate		10695	228-408-6	09.581	n-Hexyl o-hydroxybenzoate	Hexyl 2-hydroxybenzoate	
09.582	01	42231-99-2	Hexyl tetradecanoate			255-722-0	09.582			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.583	01	1117-59-5	Hexyl valerate		10696	214-248-4	09.583	Hexyl pentanoate		
09.584	08	85586-67-0	Isobornyl isobutyrate			287-872-8	09.584	Isobornyl 2-methylpropionate	1,7,7-Trimethylbicyclo[2.2.1] hept-2-yl 2-methylpropanoate	
09.585	02	2445-67-2	Isobutyl 2-methylbutyrate		10710	219-492-5	09.585		2-Methylpropyl 2-methylbutanoate	
09.586	02	97-86-9	Isobutyl 2-methylprop-2-enoate			202-613-0	09.586		2-Methylpropyl 2-methylprop-2-enoate	
09.587	02	30673-38-2	Isobutyl decanoate		10707	250-281-0	09.587		2-Methylpropyl decanoate	
09.588	02	37811-72-6	Isobutyl dodecanoate		10708	253-675-0	09.588		2-Methylpropyl dodecanoate	
09.589	02	110-34-9	Isobutyl hexadecanoate		10715	203-758-2	09.589	Isobutyl palmitate	2-Methylpropyl hexadecanoate	
09.590	09	585-24-0	Isobutyl lactate		10709	209-551-3	09.590		2-Methylpropyl 2-hydroxypropanoate	
▼M3 ———										
▼M2 09.592	02	646-13-9	Isobutyl octadecanoate			211-466-1	09.592	Isobutyl stearate	2-Methylpropyl octadecanoate	
09.593	02	5461-06-3	Isobutyl octanoate		10714	226-744-8	09.593		2-Methylpropyl octanoate	
09.594	02	25263-97-2	Isobutyl tetradecanoate		10712	246-765-6	09.594	Isobutyl myristate	2-Methylpropyl tetradecanoate	
09.596	02	10482-55-0	Isopentyl 2-methylcrotonate			233-985-2	09.596	Isoamyl angelate	3-Methylbutyl 2-methylbut-2 (trans)-enoate	
▼M3 ———										
▼M2 09.598	02	2306-91-4	Isopentyl decanoate			218-982-6	09.598		3-Methylbutyl decanoate	
09.599	02	109-25-1	Isopentyl heptanoate		10719	203-658-9	09.599		3-Methylbutyl heptanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.600	02	81974-61-0	Isopentyl hexadecanoate		10723	279-864-8	09.600	Isoamyl palmitate	3-Methylbutyl hexadecanoate	
09.601	09	19329-89-6	Isopentyl lactate		10720	242-966-8	09.601		3-Methylbutyl 2-hydroxypropanoate	
09.602	02	62488-24-8	Isopentyl tetradecanoate		10722	263-570-1	09.602	Isoamyl myristate	3-Methylbutyl tetradecanoate	
09.603	05	6284-46-4	Isopropyl crotonate		10729		09.603		Isopropyl but-2(trans)-enoate	
09.604	05	2311-59-3	Isopropyl decanoate		10730	219-001-4	09.604	Isopropyl caprate		
09.605	05	10233-13-3	Isopropyl dodecanoate			233-560-1	09.605	Isopropyl laurate		
09.606	05	142-91-6	Isopropyl hexadecanoate		10732	205-571-1	09.606	Isopropyl palmitate		
09.608	05	5458-59-3	Isopropyl octanoate		10731	226-721-2	09.608	Isopropyl caprylate		
09.609	05	18362-97-5	Isopropyl valerate			242-235-3	09.609	Isopropyl pentanoate		

▼M3

———

▼M2

09.611	23	59230-57-8	4-Isopropylbenzyl acetate			261-671-5	09.611	Cuminyl acetate		
09.612	04	25905-14-0	Lavandulyl acetate			247-327-7	09.612		5-Methyl-2-(1-methyleneethyl)hex-4-enyl acetate	
09.614	06	10471-96-2	Linalyl valerate		10738	233-961-1	09.614	Linalyl pentanoate	1,5-Dimethyl-1-vinylhex-4-enyl pentanoate	
09.615	07	28839-13-6	p-Menth-1-en-9-yl acetate	3566	10748	249-266-1	09.615			
09.616	08	77341-67-4	mono-Menth-3-yl succinate	3810			09.616	Butanedioic acid, mono[5-methyl 2-(1-methyl-ethyl) cyclohexyl] ester, [1R-(1-alpha,2-beta,5-alpha)]	3-(5-methyl-2-isopropylcyclohexoxycarbonyl)propanoic acid	
09.617	06	58985-18-5	p-Menthan-8-yl acetate			261-543-9	09.617	Dihydro-alpha-terpinyl acetate		
09.618	08	2230-90-2	Menthyl formate		10751	218-768-2	09.618		p-Menthane-3-yl formate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.619	08	6070-16-2	Menthyl hexanoate			228-007-6	09.619		p-Menthane-3-yl hexanoate	5
09.620	15	26171-78-8	Menthyl phenylacetate			247-498-8	09.620	(-)-Menthyl phenylacetate		
09.621	25	89-46-3	Menthyl salicylate			201-909-7	09.621	Menthyl 2-hydroxybenzoate	p-Menthane-3-yl 2-hydroxy-benzoate	
▼M3										
▼M2										
09.623	23	4707-47-5	Methyl 2,4-dihydroxy-3,6-dimethylbenzoate			225-193-0	09.623			
09.624	01	6622-76-0	Methyl 2-methylcrotonate			229-575-8	09.624	Methyl tiglate	Methyl 2-methylbut-2(trans)-enoate	
09.625	01	33603-30-4	Methyl 2-methylpent-3-enoate				09.625			
09.626	09	600-22-6	Methyl 2-oxopropionate		10848	209-987-4	09.626	Methyl pyruvate		
▼M3										
▼M2										
09.629	09	21188-60-3	Methyl 3-acetoxyhexanoate		10755	244-262-6	09.629			
▼M3										
▼M2										
09.631	23	99-75-2	Methyl 4-methylbenzoate			202-784-1	09.631	Methyl p-toluate		
09.632	09	35234-22-1	Methyl 5-acetoxyhexanoate		10756		09.632			
09.633	09	101853-47-8	Methyl 5-hydroxydecanoate				09.633			
09.634	09	105-45-3	Methyl acetoacetate			203-299-8	09.634	Methyl acetyl acetate	Methyl 3-oxobutanoate	
09.635	01	96-33-3	Methyl acrylate		10759	202-500-6	09.635		Methyl prop-2-enoate	
09.636	01	623-43-8	Methyl crotonate			210-793-7	09.636	2-Butenoic acid, methyl ester	Methyl but-2(trans)-enoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.637	01	2482-39-5	Methyl dec-2-enoate		11799	219-618-9	09.637			
09.638	01	7367-83-1	Methyl dec-4-enoate		10784	230-914-7	09.638			5
09.639	01	4493-42-9	Methyl deca-2,4-dienoate	3859		224-787-7	09.639			
09.640	01	1191-03-3	Methyl deca-4,8-dienoate		10782		09.640			
09.641	01	6208-91-9	Methyl dodec-2-enoate		10792		09.641			
09.642	01	107-31-3	Methyl formate		10795	203-481-7	09.642			
09.643	01	1189-09-9	Methyl geranate		10797	214-712-6	09.643		Methyl 3,7-dimethyl-2 (trans),6-octadienoate	
09.644	09	27871-49-4	Methyl lactate			248-704-9	09.644		Methyl 2-hydroxypropanoate	5
09.645	01	112-63-0	Methyl linoleate	3411	713	203-993-0	09.645	Methyl octadeca-9(cis),12 (cis)-dienoate		5
09.646	01	301-00-8	Methyl linolenate	3411	714	206-102-3	09.646	Methyl octadeca-9(cis),12 (cis),15(cis)-trienoate		5
09.647	01	80-62-6	Methyl methacrylate			201-297-1	09.647		Methyl 2-methylprop-2-enoate	
09.648	27	10072-05-6	Methyl N,N-dimethylanthra-nilate			233-202-4	09.648		Methyl N,N-dimethyl-2-aminobenzoate	
09.649	27	2719-08-6	Methyl N-acetylanthranilate			220-318-5	09.649		Methyl N-acetyl-2-amino-benzoate	
09.650	27	41270-80-8	Methyl N-formylanthranilate			255-287-7	09.650		Methyl N-formyl-2-amino-benzoate	
09.651	01	112-61-8	Methyl octadecanoate		10849	203-990-4	09.651	Methyl stearate		
09.652	01	112-62-9	Methyl oleate		10836	203-992-5	09.652	Methyl 9-octadecenoate	Methyl octadec-9-enoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2 09.654	30	68227-51-0	2-Methyl-5-oxocyclopent-1-enyl butyrate		11787	269-363-2	09.654	Methylcyclopentenolone butyrate; Maple lactone butyrate		
09.655	04	5205-07-2	3-Methylbut-3-enyl acetate			225-996-6	09.655			
09.656	23	5205-12-9	3-Methylbut-3-enyl benzoate				09.656			
09.657	05	626-38-0	1-Methylbutyl acetate		10761	210-946-8	09.657	Pent-2-yl acetate		
09.658	05	60415-61-4	1-Methylbutyl butyrate	3893	10763	262-226-8	09.658	Pent-2-yl butyrate		
09.659	02	51115-64-1	2-Methylbutyl butyrate			256-973-9	09.659			
09.660	02	55195-23-8	2-Methylbutyl decanoate		10765		09.660			
09.661	02	35073-27-9	2-Methylbutyl formate			252-343-2	09.661			
09.662	02	2601-13-0	2-Methylbutyl hexanoate		10768	220-005-3	09.662			
09.663	02	2445-69-4	2-Methylbutyl isobutyrate		10770	219-493-0	09.663	2-Methylpropionic acid, 2-methylbutyl ester;	2-Methylbutyl 2-methylpropanoate	
09.664	02	67121-39-5	2-Methylbutyl octanoate		10776		09.664			
09.665	02	2438-20-2	2-Methylbutyl propionate		10778	219-449-0	09.665			
09.666	02	93805-23-3	2-Methylbutyl tetradecanoate		10774	298-506-1	09.666	Methylbutyl myristate		
09.669	06	1118-39-4	Myrcenyl acetate		10857	214-262-0	09.669		7-Methyl-3-methyleneoct-1-en-7-yl acetate	
09.670	07	29021-36-1	Myrtanyl acetate			249-371-2	09.670		(6,6-dimethyl-bicyclo[3.1.1] heptan-2-yl)methyl acetate	
09.671	06	56001-43-5	Nerolidyl acetate		10862	259-941-2	09.671		1,5,9-Trimethyl–1-vinyl-4 (cis),8-decadienyl acetate	
09.672	04	13049-88-2	Non-3-enyl acetate				09.672			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.673	04	76238-22-7	Non-6-enyl acetate			278-397-7	09.673			5
09.674	04	76649-26-8	Nona-3,6-dienyl acetate			278-519-9	09.674			
09.676	05	2051-50-5	sec-Octyl acetate		10799	218-123-5	09.676		1-Methylheptyl acetate	
09.677	01	4887-30-3	Octyl hexanoate		10865	225-499-4	09.677			
09.678	03	74298-89-8	Pent-2-enyl hexanoate			277-808-7	09.678			5
09.679	01	68039-26-9	Pentyl 2-methylbutyrate		10875	268-244-2	09.679	Amyl 2-methylbutyrate		
09.680	01	7785-63-9	Pentyl 2-methylisocrotonate			232-083-6	09.680	Amyl angelate	Pentyl 2-methylbut-2(cis)-enoate	
09.681	01	5350-03-8	Pentyl dodecanoate			226-319-7	09.681	Amyl dodecanoate		
09.682	01	31148-31-9	Pentyl hexadecanoate			250-487-0	09.682	Amyl palmitate		
09.683	09	6382-06-5	Pentyl lactate			228-974-4	09.683		Pentyl 2-hydroxypropanoate	
09.684	15	64181-20-0	Phenethyl crotonate		10880		09.684		Phenylethyl but-2(trans)-enoate	
09.685	15	61810-55-7	2-Phenethyl decanoate		10881	263-237-0	09.685	Phenethyl caprate		
09.686	15	10138-63-3	Phenethyl lactate				09.686		2-Phenylethyl 2-hydroxypro-panoate	
09.687	15	23511-70-8	2-Phenoxyethyl butyrate			245-705-6	09.687			
09.688	25	122-79-2	Phenyl acetate	3958	10878	204-575-0	09.688	(Acetyloxy) benzene; Phenol acetatel; Acetoxybenzene		
09.689	25	118-55-8	Phenyl salicylate	3960	11814	204-259-2	09.689	Salol; Phenyl 2-hydroxy-benzoate	Phenyl-o-hydroxybenzoate	
09.690	22	7402-29-1	3-Phenylpropyl butyrate			231-005-8	09.690			
09.691	03	10236-16-5	Phytyl acetate			233-565-9	09.691		3,7,11,15- Tetramethylhex-adec-2-enyl acetate	5
09.692	03	1191-16-8	Prenyl acetate		11796	214-730-4	09.692		3-Methylbut-2-enyl acetate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.693	23	5205-11-8	Prenyl benzoate			225-998-7	09.693		3-Methylbut-2-enyl benzoate	
09.694	03	68480-28-4	Prenyl formate			270-906-0	09.694		3-Methylbut-2-enyl formate	
09.695	03	76649-23-5	Prenyl isobutyrate			278-516-2	09.695		3-Methylbut-2-enyl 2-methyl-propanoate	
09.696	23	68555-58-8	Prenyl salicylate			271-434-8	09.696		3-Methylbut-2-enyl 2-hydro-xybenzoate	
09.698	01	37064-20-3	Propyl 2-methylbutyrate		10891	253-329-9	09.698			
09.699	01	10352-87-1	Propyl crotonate			233-768-2	09.699		Propyl but-2(trans)-enoate	
09.700	01	30673-60-0	Propyl decanoate			250-283-1	09.700	Propyl caprate		
09.701	15	7493-74-5	Allyl phenoxyacetate	2038	228	231-335-2	09.701	Acetate P.A.; 2-Propenyl phenoxyacetate		
09.702	15	4606-15-9	Propyl phenylacetate	2955	229	225-012-5	09.702	Propyl alpha-toluate; Propyl alpha-Toluate		
09.703	15	122-45-2	Octyl phenylacetate	2812	230	204-545-7	09.703	Octyl alpha-toluate		
09.704	15	102-22-7	Geranyl phenylacetate	2516	231	203-014-7	09.704	Geranyl alpha-toluate; Trans-3,7-Dimethyl-2,6-octadien-1-yl-phenylacetate	3,7-Dimethylocta-2(trans),6-dienyl phenyl acetate	
09.705	23	102-16-9	Benzyl phenylacetate	2149	232	203-008-4	09.705	Benzyl alpha-toluate; Phenylacetic acid, benzyl ester; Benzyl-2-phenyl ethanoate		
09.706	23	102-17-0	Anisyl phenylacetate	3740	233	203-010-5	09.706	4-Methoxybenzyl phenylacetate; Anisyl alpha-toluate; p-Methoxybenzyl phenylacetate; Phenylacetic acid, p-methoxybenzyl ester		
09.707	15	102-20-5	Phenethyl phenylacetate	2866	234	203-013-1	09.707	Phenylethyl phenylacetate; Phenethyl alpha-toluate; 2-Phenylethyl alpha-toluate; 2-Phenylethyl phenylacetate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.708	22	7492-65-1	Cinnamyl phenylacetate	2300	235	231-322-1	09.708	3-Phenyl-2-propen-1-yl phenylacetate; Cinnamyl alpha-toluate; 3-Phenylallyl phenylacetate;	3-Phenylprop-2-enyl phenyl acetate	
09.709	15	101-94-0	p-Tolyl phenylacetate	3077	236	202-990-1	09.709	p-Cresyl alpha-toluate; p-Cresyl phenylacetate; p-Tolyl alpha-Toluate;	4-Methylphenyl phenylacetate	
09.710	17	120-24-1	Isoeugenyl phenylacetate	2477	237	204-381-6	09.710	2-methoxy-4-phenyl phenylacetate; 4-Propenylguaiacyl phenylacetate; Isoeugenyl alpha-Toluate	2-Methoxy-4-(prop-1-enyl) phenyl phenylacetate	
09.711	25	4112-89-4	Guaiacyl phenylacetate	2535	238	223-898-8	09.711	o-Methylcatechol acetate; Guaiacol phenylacetate; o-Methoxyphenyl phenylacetate	2-Methoxyphenyl phenylacetate	
09.712	15	1323-75-7	Santalyl phenylacetate	3008	239	215-358-5	09.712	alpha-Santalyl phenylacetate; beta-Santalyl phenylacetate; Santalyl alpha-toluate		►M3 ◄
09.713	23	121-98-2	Methyl 4-methoxybenzoate	2679	248	204-513-2	09.713	Methyl p-methoxybenzoate; Methyl p-anisate; Methyl anisate;		
09.714	23	94-30-4	Ethyl 4-methoxybenzoate	2420	249	202-320-8	09.714	Ethyl p-methoxybenzoate; Ethyl p-anisate; Ethyl anisate;		
09.715	27	134-20-3	Methyl anthranilate	2682	250	205-132-4	09.715	Methyl o-Aminobenzoate; o-Amino methyl benzoate	Methyl 2-aminobenzoate	
09.716	27	87-25-2	Ethyl anthranilate	2421	251	201-735-1	09.716	Ethyl o-Aminobenzoate	Ethyl 2-aminobenzoate	
09.717	27	7756-96-9	Butyl anthranilate	2181	252	231-816-7	09.717	Butyl 2-Aminobenzoate; Butyl o-Aminobenzoate	Butyl 2-aminobenzoate	
09.718	27	7779-77-3	Isobutyl anthranilate	2182	253	231-938-0	09.718	Isobutyl 2-aminobenzoate; Isobutyl o-Aminobenzoate	2-Methylpropyl 2-amino-benzoate	
09.719	27	7493-63-2	Allyl anthranilate	2020	254	231-331-0	09.719	Allyl o-aminobenzoate; 2-Propenyl 2-aminobenzoate; 2-Propenyl anthranilate	Allyl 2-aminobenzoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.721	06	7149-26-0	Linalyl anthranilate	2637	256	230-472-5	09.721	Linalyl o-aminobenzoate; 3,7-Dimethyl-1,6-octadien-3-yl-2-aminobenzoate; Linalyl 2-aminobenzoate;	1,5-Dimethyl-1-vinylhex-4-enyl 2-aminobenzoate	
09.722	27	7779-16-0	Cyclohexyl anthranilate	2350	257	231-920-2	09.722		Cyclohexyl 2-aminobenzoate	
09.723	15	133-18-6	Phenethyl anthranilate	2859	258	205-098-0	09.723	2-Phenylethyl anthranilate; Beta-Phenylethyl o-Aminobenzoate	2-Phenylethyl 2-aminobenzoate	
09.724	06	14481-52-8	alpha-Terpinyl anthranilate	3048	259		09.724	p-Menth-1-en-8-yl anthranilate; p-Mentha-1-en-8-yl 2-aminobenzoate; Terpinyl o-Aminobenzoate	p-Menth-1-en-8-yl 2-aminobenzoate	
09.725	23	93-58-3	Methyl benzoate	2683	260	202-259-7	09.725	Methyl benzenecarboxylate		
09.726	23	93-89-0	Ethyl benzoate	2422	261	202-284-3	09.726	Ethyl benzenecarboxylate; Ethyl benzene carboxylate		
09.727	23	120-51-4	Benzyl benzoate	2138	262	204-402-9	09.727	Benzoic acid benzyl ester; Benzyl benzenecarboxylate; Benzyl phenylformate		
09.728	22	10031-93-3	Ethyl 4-phenylbutyrate	2453	307		09.728	Butanoic acid, 4-methyl, ethyl ester; Ethyl 4-phenylbutanoate;		
09.729	22	2046-17-5	Methyl 4-phenylbutyrate	2739	308	218-067-1	09.729	Methyl gamma-phenylbutyrate		
09.730	22	103-36-6	Ethyl cinnamate	2430	323	203-104-6	09.730	Ethyl beta-phenylacrylate; Ethyl trans-cinnamate; Ethyl 3-phenylpropenoate; Ethyl phenylacrylate;	Ethyl 3-phenylprop-2-enoate	
09.731	22	7778-83-8	Propyl cinnamate	2938	324	231-916-0	09.731	n-propyl 3-phenylpropenoate; n-Propyl beta-phenylacrylate;	Propyl 3-phenylprop-2-enoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.732	22	7780-06-5	Isopropyl cinnamate	2939	325	231-949-0	09.732	Propyl iso cinnamate; Isopropyl 3-phenylpropenoate; 1-Methylethyl 3-phenylpropenoate;	Isopropyl 3-phenylprop-2-enoate	
09.733	22	538-65-8	Butyl cinnamate	2192	326	208-699-6	09.733	Butyl 3-phenylpropenoate; Butyl beta-Phenylacrylate; n-Butyl phenylacrylate; Cinnamic acid, butyl ester;	Butyl 3-phenylprop-2-enoate	
09.734	22	122-67-8	Isobutyl cinnamate	2193	327	204-564-0	09.734	2-Methylpropyl beta-phenylacrylate; 2-Methylpropyl 3-phenylpropenoate; Isobutyl beta-phenylacrylate;	2-Methylpropyl 3-phenylprop-2-enoate	
09.735	22	3487-99-8	Pentyl cinnamate		328	222-478-1	09.735	Amyl cinnamate; Cinnamic acid amyl ester; Pentyl-3-phenyl prop-2-enoate;	Pentyl 3-phenylprop-2-enoate	
09.736	06	78-37-5	Linalyl cinnamate	2641	329	201-110-3	09.736	3,7-Dimethyl-1,6-octadien-3-yl cinnamate; Linalyl 3-phenylpropenoate; 3,7-Dimethyl-1,6-octadien-3-yl beta-phenylacrylate	1,5-Dimethyl-1-vinylhex-4-enyl 3-phenylprop-2-enoate	
09.737	06	10024-56-3	Terpinyl cinnamate	3051	330	233-023-1	09.737	Terpinyl 3-phenylpropenoate; Terpinyl beta-Phenylacrylate;	p-Menth-1-en-8-yl cinnamate	5
09.738	23	103-41-3	Benzyl cinnamate	2142	331	203-109-3	09.738	Cinnamein; Benzyl beta-phenylacrylate; 2-Propenoic acid, 3-phenyl, phenylmethyl ester;	Benzyl 3-phenylprop-2-enoate	
09.739	22	122-69-0	Cinnamyl cinnamate	2298	332	204-566-1	09.739	Styracin; Phenylallyl cinnamate; 3-Phenyl-2-propen-1-yl 3-phenylpropenoate	3-Phenylprop-2-enyl 3-Phenylprop-2-enoate	
09.740	22	103-26-4	Methyl cinnamate	2698	333	203-093-8	09.740	Methyl 3-phenylpropenoate; Methyl-3-phenyl prop-2-enoate;	Methyl 3-phenylprop-2-enoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.741	22	1866-31-5	Allyl cinnamate	2022	334	217-477-8	09.741	Allyl-beta-phenylacrylate; Propenyl cinnamate; Allyl-3-phenyl propenoate; Allyl beta-phenylacrylate	Allyl 3-phenylprop-2-enoate	
09.742	22	7779-65-9	Isopentyl cinnamate	2063	335	231-931-2	09.742	Penty iso cinnamate; Isoamyl cinnamate; Isopentyl 3-phenylpropenoate; Isopentyl beta-phenylacrylate;	3-Methylbutyl 3-phenylprop-2-enoate	
09.743	15	103-53-7	Phenethyl cinnamate	2863	336	203-120-3	09.743	Benzyl carbinyl cinnamate; Benzylcarbinyl cinnamate; 2-Phenylethyl 3-phenylpropenoate; beta-Phenethyl beta-phenylacrylate;	Phenethyl 3-phenylprop-2-enoate	
09.744	22	7779-17-1	Cyclohexyl cinnamate	2352	337	231-921-8	09.744	Cyclohexyl 3-phenylpropenoate; Cyclohexyl beta-phenylacrylate; Cyclohexyl-3-phenyl prop-2-enoate;	Cyclohexyl 3-phenylprop-2-enoate	
09.745	22	122-68-9	3-Phenylpropyl cinnamate	2894	338	204-565-6	09.745	Hydrocinnamyl cinnamate; Phenylpropyl cinnamate; Hydrocinnamyl 3-phenylpropenoate; 3-Phenylpropyl beta-phenylacrylate	3-Phenylpropyl 3-phenylprop-2-enoate	
09.746	22	103-25-3	Methyl 3-phenylpropionate	2741	427	203-092-2	09.746	Methyl hydrocinnamate; Methyl Dihydrocinnamate;		
09.747	22	2021-28-5	Ethyl 3-phenylpropionate	2455	429	217-966-6	09.747	Ethyl hydrocinnamate; Ethyl dihydrocinnamate;		
09.748	23	118-61-6	Ethyl salicylate	2458	432	204-265-5	09.748	Salicylic ether; Salicylic acid, ethyl ester	Ethyl 2-hydroxybenzoate	
09.749	23	119-36-8	Methyl salicylate	2745	433	204-317-7	09.749		Methyl 2-hydroxybenzoate	
09.750	23	87-19-4	Isobutyl salicylate	2213	434	201-729-9	09.750	2-Methyl-1-propyl salicylate; 2-Methylpropyl o-hydroxybenzoate; Butyl salicylate; Isobutyl o-Hydroxybenzoate;	2-Methylpropyl 2-hydroxybenzoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.751	23	87-20-7	Isopentyl salicylate	2084	435	201-730-4	09.751	Isopentyl o-hydroxybenzoate; Salicylic acid, isopentyl ester; Isoamyl o-hydroxybenzoate; 3-Methylbutyl salicylate;	3-Methylbutyl 2-hydroxy-benzoate	
09.752	23	118-58-1	Benzyl salicylate	2151	436	204-262-9	09.752	Benzoic acid, 2-hydroxy, phenylmethyl ester; Benzyl o-hydroxybenzoate; Salicylic acid, benzyl ester;	Benzyl 2-hydroxybenzoate	
09.753	15	87-22-9	Phenethyl salicylate	2868	437	201-732-5	09.753	2-Phenylethyl salicylate; Benzylcarbinyl 2-hydroxy-benzoate; Benzylcarbinyl salicylate;	2-Phenylethyl 2-hydroxy-benzoate	
09.754	23	94-26-8	Butyl 4-hydroxybenzoate	2203	525	202-318-7	09.754	Butyl p-hydroxy benzoate; Butyl parasept; p-Hydroxy-benzoic acid butyl ester		4
09.755	23	94-46-2	Isopentyl benzoate	2058	562	202-334-4	09.755	Isoamyl benzoate; Pentyl iso benzoate; Amyl iso benzoate; Isopentyl phenyl methanoate	3-Methylbutyl benzoate	
09.756	15	94022-06-7	Isobornyl phenylacetate		566	301-499-0	09.756	exo-2-Bornyl phenylacetate	1,7,7-Trimethylbicyclo[2.2.1] hept-2-yl phenylacetate	
09.757	23	120-50-3	Isobutyl benzoate	2185	567	204-401-3	09.757	Isobutyl phenyl methanoate	2-Methylpropyl benzoate	
09.758	15	3549-23-3	Methyl p-tert-butylphenylace-tate	2690	577	222-602-4	09.758		Methyl 4-(1,1-dimethylethyl) phenylacetate	
09.761	15	5137-52-0	Pentyl phenylacetate		612	225-895-7	09.761	Amyl phenylacetate;		
09.762	23	2050-08-0	Pentyl salicylate		613	218-080-2	09.762	Isoamyl o-hydroxybenzoate; Isoamyl salicylate	Pentyl 2-hydroxybenzoate	
09.763	23	2052-14-4	Butyl salicylate	3650	614	218-142-9	09.763	Butyl (2-hydroxy-phenyl)-methanoate;	Butyl 2-hydroxybenzoate	
09.764	27	38446-21-8	Ethyl N-ethylanthranilate		629	253-935-3	09.764		Ethyl N-ethyl-2-amino-benzoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.765	27	35472-56-1	Ethyl N-methylanthranilate		632		09.765		Ethyl N-methyl-2-amino-benzoate	
09.766	18	531-26-0	Eugenyl benzoate	2471	636	208-504-4	09.766	Benzoyl eugenol; Eugenol benzoate	4-Allyl-2-methoxyphenyl benzoate	
09.767	23	94-48-4	Geranyl benzoate	2511	639	202-337-0	09.767	Geraniol benzoate; trans-3,7-Dimethyl-2,6-octadien-1-yl-benzoate	3,7-Dimethylocta-2(trans),6-dienyl benzoate	
09.768	23	6789-88-4	Hexyl benzoate	3691	645	229-856-5	09.768	n-Hexyl benzoate; Hexyl phenyl methanoate		
09.769	27	65505-24-0	Isobutyl N-methylanthranilate		649	265-798-7	09.769		2-Methylpropyl N-methyl-2-aminobenzoate	
09.770	23	939-48-0	Isopropyl benzoate	2932	652	213-361-6	09.770	Propyl iso benzoate; 1-Methylethyl benzoate		
09.771	06	126-64-7	Linalyl benzoate	2638	654	204-796-2	09.771	Linalool benzoate; 3,7-Dimethyl-1,6-octadien-3-yl benzoate	1,5-Dimethyl-1-vinylhex-4-enyl benzoate	
09.772	06	7143-69-3	Linalyl phenylacetate	3501	655	230-444-2	09.772	Linalyl alpha-toluate; 3,7-Dimethyl-1,6-octadien-3-yl phenylacetate; Linalyl alpha-Toluate	1,5-Dimethyl-1-vinylhex-4-enyl phenylacetate	
09.774	15	94-47-3	Phenethyl benzoate	2860	667	202-336-5	09.774	2-Phenylerhyl benzoate; Benzylcarbinyl benzoate		
09.776	23	2315-68-6	Propyl benzoate	2931	677	219-020-8	09.776	Propyl phenyl methanoate		
09.779	23	136-60-7	Butyl benzoate		740	205-252-7	09.779	n-Butyl benzoate		
09.780	22	5320-75-2	Cinnamyl benzoate		743	226-180-2	09.780	3-Phenylallyl benzoate;	3-Phenylprop-2-enyl benzoate	
09.781	27	85-91-6	Methyl N-methylanthranilate	2718	756	201-642-6	09.781	Dimethyl anthranilate; 2-Methylamino methyl benzoate; Methyl 2-Methyla-monobenzoate; Methyl o-Methylaminobenzoate	Methyl N-methyl-2-amino-benzoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.782	22	10032-08-3	Heptyl cinnamate	2551	2104		09.782	Heptyl-beta-phenylacrylate; Heptyl-3-phenyl propenoate;	Heptyl 3-phenylprop-2-enoate	
09.783	15	101-41-7	Methyl phenylacetate	2733	2155	202-940-9	09.783	Methyl alpha-toluate; Methyl Alpha-Toluate		
09.784	15	101-97-3	Ethyl phenylacetate	2452	2156	202-993-8	09.784	Ethyl alpha-toluate; Alpha-Toluic acid, ethyl ester; Ethyl Alpha-Toluate		
09.785	15	139-70-8	Citronellyl phenylacetate	2315	2157	205-373-5	09.785	3,7-Dimethyl-6-octen-1-yl phenylacetate; Citronellyl alpha-Toluate	3,7-Dimethyloct-6-enyl phenylacetate	
09.786	15	4861-85-2	Isopropyl phenylacetate	2956	2158	225-468-5	09.786	Isopropyl Alpha-Toluate		
09.787	15	122-43-0	Butyl phenylacetate	2209	2159	204-543-6	09.787	Butyl Alpha-Toluate		
09.788	15	102-13-6	Isobutyl phenylacetate	2210	2160	203-007-9	09.788	Isobutyl alpha-toluate	2-Methylpropyl phenylacetate	
09.789	15	102-19-2	3-Methylbutyl phenylacetate	2081	2161	203-012-6	09.789	Isoamyl phenylacetate; Isopentyl phenylacetete; Isoamyl Alpha-Toluate		
09.790	03	1797-74-6	Allyl phenylacetate	2039	2162	217-281-2	09.790	Allyl alpha-toluate; 2-Propenyl phenylacetate		
09.791	15	10486-14-3	Rhodinyl phenylacetate	2985	2163	234-003-5	09.791	alpha-Citronellyl phenylacetate; 3,7-Dimethyl-7-octen-1-yl phenylacetate; Rhodinyl alpha-toluate	3,7-Dimethyloct-7-enyl 2-phenylacetate	5
09.796	23	606-45-1	Methyl 2-methoxybenzoate	2717	2192	210-118-6	09.796	o-Methoxybenzoic acid methyl ester; Dimethyl salicylate; Methyl o-anisate; Methyl salicylate o-methyl ether		
09.797	15	67028-40-4	Ethyl (p-tolyloxy)acetate	3157	2243	266-554-2	09.797	Ethyl cresoxyacetate; Vinigar naphtha	Ethyl (4-methylphenoxy) acetate	
09.798	23	617-05-0	Ethyl vanillate		2302	210-503-9	09.798		Ethyl 4-hydroxy-3-methoxy-benzoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.799	23	3943-74-6	Methyl vanillate		2305	223-525-9	09.799		Methyl 4-hydroxy-3-methoxybenzoate	
09.801	27	63449-68-3	2-Naphthyl anthranilate	2767	11862	264-155-8	09.801	2-Naphthyl o-Aminobenzoate	Napth-2-yl 2-aminobenzoate	
09.802	22	2983-36-0	Ethyl 2-ethyl-3-phenylpropionate	3341	10587	221-042-8	09.802	Ethyl alpha-ethyldihydrocinnamate; Ethyl benzylbutyrate; Ethyl 2-ethyldihydrocinnamate;		
09.803	23	19224-26-1	Propylene glycol dibenzoate	3419	10890	242-894-7	09.803	1,2-Propanediol dibenzoate	Propan-1,2-diyl dibenzoate	
09.804	15	5421-17-0	Hexyl phenylacetate	3457	10694	226-537-2	09.804	Hexyl Alpha-Toluate; Phenylacetic acid, hexyl ester		
09.805	15	42436-07-7	Hex-3(cis)-enyl phenylacetate	3633	10682	255-826-6	09.805	beta,gamma-Hexenyl alpha-toluate; 3-Hexenyl alpha-toluate; beta, gamma-Hexenyl alpha-toluate; cis-Hexenyl phenylacetate		
09.806	23	25152-85-6	Hex-3-enyl benzoate	3688	11778	246-669-4	09.806	3-Hexen-1-ol, benzoate		5
09.807	25	617-01-6	o-Tolyl salicylate	3734		210-500-2	09.807	2-Methylphenyl 2-hydroxybenzoate; o-Cresyl salicylate;	2-Hydroxy-2-methylphenylbenzoate	
09.808	06	134-28-1	Guaiyl acetate		10659	205-135-0	09.808	Guaiol acetate; Guaiacwood acetate; Guaiac acetate	6,10-Dimethyl-3-(1-methyl ethyl acetate)-bicyclo[5.3.0] dec-1(7)-ene	5
09.809	07	15111-97-4	p-Mentha-1,8(10)-dien-9-yl acetate		10743	239-164-5	09.809	Limonen-9-yl acetate		
09.811	23	20665-85-4	Vanillin isobutyrate	3754		243-956-6	09.811	4-Isobutyryl-m-anisaldehyde; 3-Methoxy-4-isobutyrylbenzaldehyde; 4-formyl-2-methoxy-phenyl 2-methylpropionate	4-Formyl-2-methoxyphenyl 2-methylpropanoate	
09.812	23	614-33-5	Glyceryl tribenzoate	3398	10656	210-379-6	09.812		Propanetri-1,2,3-yl tribenzoate	4
09.813	01	3681-78-5	Propyl dodecanoate			222-961-7	09.813	Propyl laurate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.814	01	2239-78-3	Propyl hexadecanoate		10893	218-803-1	09.814	Propyl palmitate		
09.815	09	616-09-1	Propyl lactate			210-464-8	09.815		Propyl 2-hydroxypropanoate	
09.816	01	624-13-5	Propyl octanoate		10892	210-830-7	09.816	Propyl caprylate		
09.817	15	10521-96-7	Styryl acetate			234-065-3	09.817		2-Phenylethenyl acetate	
09.818	03	29548-30-9	3,7,11-Trimethyldodeca-2,6,10-trienyl acetate			249-689-1	09.818	Farnesyl acetate		
09.819	02	58430-94-7	3,5,5-Trimethylhexyl acetate			261-245-9	09.819			
09.820	01	1731-81-3	Undecyl acetate		10906	217-051-1	09.820			
09.821	08	117-98-6	Vetiveryl acetate		11887	204-225-7	09.821	Vetiver acetate; Vetivert acetate	2,6-Dimethyl-9-(1-methylethylidene)-bicyclo[5.3.0] dec-2-en-4-yl acetate	
09.822	03	108-22-5	iso-Propenyl acetate			203-562-7	09.822			
09.824	09	607-97-6	Ethyl 2-acetylbutyrate			210-151-6	09.824			
09.825	23	2049-96-9	Pentyl benzoate		2307	218-077-6	09.825	Amyl benzoate; Isoamyl benzoate; 3-Methyl-1-butyl benzoate		

▼M3

———

▼M2

09.829	01	5452-75-5	Ethyl cyclohexyl acetate	2348	218	226-695-2	09.829			5
09.830	06	8007-35-0	Terpineol acetate	3047	205	201-265-7	09.830			5
09.831	01	13058-12-3	Ethyl 3,7-dimethyl-2,6-octadienoate			235-948-6	09.831	Ethyl geranate		
09.832	09	21188-61-4	Ethyl 3-acetohexanoate		10566	244-263-1	09.832			5
09.833	09	21884-26-4	iso-Propyl 4-oxopentanoate			244-630-6	09.833	Isopropyl laevulinate		
09.835	23	42175-41-7	Benzyl decanoate			255-696-0	09.835			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.836	22	60045-26-3	3-Phenylpropyl benzoate				09.836			
09.837	22	60045-27-4	3-Phenylpropyl 3-phenylpropionate			262-036-5	09.837			
09.838	04	67633-96-9	3-Hexenyl methyl carbonate			266-797-4	09.838			5
09.839	01	72928-48-4	Decyl 3-methylbutyrate			277-077-4	09.839			
09.840	01	84788-08-9	Propyl-2,4-decadienoate	3648	10889	284-147-8	09.840			
09.841	03	85554-72-9	2-Hexenyl octanoate			287-605-5	09.841			5
09.842	08	156679-39-9	Menthol ethylene glycol carbonate	3805			09.842			
09.843	08	30304-82-6	Menthol 1-and 2-propylene glycol carbonate	3806			09.843			
09.845	08	1205-42-1	cis-2-Methyl-5-(1-methylethenyl)-2-cyclohexen-1-yl acetate			214-883-7	09.845			
09.846	04	2315-09-5	3-Hexenyl formate	3353	2153	219-017-1	09.846			5
09.848	08	5655-61-8	(1S-endo)-1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol acetate			227-101-4	09.848			

▼M3

———

▼M2

09.850	01	27829-72-7	Ethyl trans-2-hexenoate	3675	631	248-681-5	09.850			5
09.852	23	51115-63-0	2-Methylbutyl 2-hydroxybenzoate			256-972-3	09.852			5
09.853	23	52513-03-8	2-Methylbutyl benzoate			257-982-0	09.853			
09.854	04	53398-85-9	cis-3-Hexenyl 2-methylbutanoate	3497	2345	258-517-4	09.854			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.855	04	56922-82-8	trans-3-Hexenyl hexanoate			260-444-8	09.855			
▼M3										
▼M2										
09.857	09	63270-14-4	Nonanediol diacetate	2783		264-060-1	09.857		Nonane-1,3-diyl diacetate	
09.858	23	67674-41-3	Phenylmethyl 2-methyl-2-butenoate	3330	2184	266-880-5	09.858			
09.862	09	85554-66-1	Ethyl 3-acetoxy octanoate			287-598-9	09.862			
▼M3										
▼M2										
09.865	01	20290-84-0	Hexyl 9-octadecenoate			243-692-1	09.865	Hexyl oleate		
09.866	03		Allyl valerate				09.866	Allyl pentanoate		
▼M3										
▼M2										
09.870	08		Carvyl-3-methylbutyrate				09.870	Carvyl isopentanoate	p-Mentha-6,8-dienyl-2-methylbutanoate	
09.871	04		Citronellyl decanoate				09.871	Citronellyl caprate	3,7-Dimethyloct-6-enyl decanoate	
09.872	04		Citronellyl dodecanoate				09.872	Citronellyl laurate	3,7-Dimethyloct-6-enyl dodecanoate	
09.874	30		Di(2-methylbutyl) malate				09.874		Di-(2-methylbutyl) 2-hydroxybutanedioate	
09.878	18	61114-24-7	Eugenyl isovalerate				09.878		4-Allyl-2-methoxyphenyl 3-methylbutanoate	
09.880	05		Hept-4-enyl-2 butyrate				09.880		1-Methylhex-3-enyl butyrate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.881	03		Hex-2(trans)-enyl isobutyrate				09.881		Hex-2(trans)-enyl 2-methyl-propanoate	
▼M3										
▼M2										
09.884	04		Hex-3-enyl-2-ethylbutyrate				09.884			
09.885	04		Hex-3-enyl hexadecanoate				09.885	3- Hexenyl palmitate		
09.887	01	16930-96-4	Hexyl tiglate				09.887		Hexyl 2-methylbut-2(trans)-enoate	
09.888	08		Isobornyl 2-methylbutyrate				09.888		1,7,7-Trimethylbicyclo[2.2.1] hept-2-yl 2-methylbutanoate	
▼M3										
▼M2										
09.893	25		2-Isopropyl-5-methylphenyl formate				09.893	Thymyl formate		
09.894	17		2-Methoxy-4-(prop-1-enyl) phenyl 3-methylbutyrate				09.894	Isoeugenyl isopentanoate		
09.895	23		4-Methoxybenzyl-2-methyl-propionate				09.895			
09.896	03		2-Methylbut-2-enyl formate				09.896			
09.897	04		3-Methylbut-3-en-1-yl butyrate				09.897			
09.898	04		3-Methylbut-3-en-1-yl hexanoate				09.898			
09.899	07		Myrtenyl-2-methylbutyrate				09.899		(6,6-Dimethylbicyclo[3.3.1] hept-2-en-2-yl)methyl 2-methylbutanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
09.900	07		Myrtenyl-3-methylbutyrate				09.900	Myrtenyl isovalerate	(6,6-dimethyl-bicyclo[3.1.1] hept-2-enyl)methyl isopentanoate	
09.903	03		Prenyl 3-methylbut-2-enoate				09.903		3-Methylbut-2-enyl 3-methylbut-2-enoate	
09.914	30		Diethyl citrate (asymm)				09.914			

▼M4

▼M2

09.916	09	7367-90-0	Ethyl 3-hydroxyoctanoate		10603	230-919-4	09.916			

▼M3

09.917	04	1576-85-8	4-Pentenyl acetate	4011		216-413-6				6
09.918	04	67452-27-1	Cis-4-decenyl acetate	3967						6
09.919	09	139564-43-5	Ethyl 3-acetoxy-2-methylbutyrate							6
09.920	08	156324-82-2	2-Isopropyl-5-methylcyclohexyl oxycarbonyloxy-2-hydroxypropane	3992		417-420-9				6
09.921	04	54653-25-7	Ethyl 5-hexenoate	3976						6
09.922	04	39924-27-1	Ethyl cis-4-heptenoate	3975		254-702-9				6
09.923	05	39026-94-3	Hept-2-yl butyrate	3981						6
09.924	05	5921-83-5	(+/-)-3-Heptyl acetate	3980		203-932-8				6
09.925	05	60826-15-5	Nonan-3-yl acetate	4007		262-444-3				6
09.926	05	84434-65-1	Octan-3-yl formate	4009		282-866-1				6
09.927	04	141-15-1	Rhodinyl butyrate	2982		205-462-9				6
09.928	04	3681-82-1	Trans-3-hexenyl acetate			222-962-2				6

▼M3

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.001	09	104-61-0	Nonano-1,4-lactone	2781	178	203-219-1	10.001	gamma-Nonalactone; 4-Hydroxynonanoic acid gamma-lactone; Aldehyde C-18 (so-called); Prunolide; gamma-Amyl butyrolactone; Nonanolide-1,4;		
10.002	09	104-67-6	Undecano-1,4-lactone	3091	179	203-225-4	10.002	gamma-Undecalactone; Aldehyde C-14 (so-called); gamma-Undecyl lactone; gamma-Heptyl butyrolactone; 1,4-Hendecanolide		
10.003	09	7779-50-2	Hexadec-6-eno-1,16-lactone	2555	180	231-929-1	10.003	Ambrettolide; omega-6-hexadecenlactone; 16-Hydroxy-7-hexadecenoic acid lactone; Cyclohexadecen-7-olide; 6-Hexadecenolide		5
10.004	09	106-02-5	Pentadecano-1,15-lactone	2840	181	203-354-6	10.004	Exaltolide; omega-pentadecalactone; Angelica lactone; Muscolactone; 15-Hydroxytetradecanoic acid lactone; 1,15-epoxypentadecan-1-one; Cyclopentadecanolide; 15-Pentadecanolide		
10.005	11	17369-59-4	3-Propylidenephthalide	2952	494	241-402-8	10.005			
10.006	09	96-48-0	Butyro-1,4-lactone	3291	615	202-509-5	10.006	4-Hydroxybutanoic acid lactone; gamma-butyrolactone; 1,4-Epoxy butan-1-one; 2-Oxo oxolen; Dihydro-2-(3H) furanone; 3 (or 4-)-hydroxybutyric acid, lactone; 1,2-butanolide;		
10.007	09	705-86-2	Decano-1,5-lactone	2361	621	211-889-1	10.007	delta-Decalactone; Decanolide-1,5; Amyl-delta-valerolactone; delta-n-Amyl-delta-valerolactone;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.008	09	713-95-1	Dodecano-1,5-lactone	2401	624	211-932-4	10.008	delta-Dodecalactone; n-Heptyl-delta-valerolactone; 5-Hydroxydodecanoic acid delta-lactone; delta-Heptyl-delta-valerolactone; Dodecanolide-1,5		
10.009	09	18679-18-0	Dodec-6-eno-1,4-lactone	3780	625	242-497-9	10.009	gamma-Dodecen-6-lactone; 4-Hydroxy-6-dodecenoic acid lactone; Dihydro-5(2-octenyl)-2(3H)-furanone; cis-6-Dodecen-4-olide;		5
10.010	09	823-22-3	Hexano-1,5-lactone	3167	641	212-511-8	10.010	delta-hexalactone; 5-Hydroxyhexanoic acid lactone; delta-Caprolactone; 5-Methyl-d-valerolactone; 5-Methyl-5-Hydroxypentanoic acid lactone;		
10.011	09	710-04-3	Undecano-1,5-lactone	3294	688	211-915-1	10.011	5-Hydroxyundecanoic acid lactone; Undecanolide-1,5; alpha-n-hexyl-delta-valerolactone; 5-n-Hexyl-5-hydroxypentanoic acid lactone;		
10.012	13	591-12-8	5-Methylfuran-2(3H)-one	3293	731	209-701-8	10.012	4-Hydroxy-3-pentenoic acid lactone; Pent-3-en-1,4-lactone; beta-gamma-Angelica lactone; 5-Methyl-2-(3H)furanone; gamma-Methyl-beta-butenolide;		
10.013	09	108-29-2	Pentano-1,4-lactone	3103	757	203-569-5	10.013	gamma-Valerolactone; 4-Hydroxypentanoic acid lactone; gamma-Methyl-gamma-butyrolactone; gamma-Pentalactone; 4-Valerolactone; 4-Pentanolide;		
10.014	09	3301-94-8	Nonano-1,5-lactone	3356	2194	221-974-5	10.014	delta-Nonalactone; 5-Hydroxynonanoic acid lactone; Nonanolide-1,5; n-Butyl-delta-valerolactone;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.015	09	698-76-0	Octano-1,5-lactone	3214	2195	211-820-5	10.015	5-Hydroxyoctanoic acid lactone; delta-Octalactone; Tetrahydro-6-propyl-5-hydroxy-2H-pyran-2-one		
10.016	09	2721-22-4	Tetradecano-1,5-lactone	3590	2196	220-334-2	10.016	delta-Tetradecalactone; 5-Hydroxytetradecanoic acid lactone; 2H-Pyran-2-one, Tetrahydro-6-nonyl-;		
10.017	09	706-14-9	Decano-1,4-lactone	2360	2230	211-892-8	10.017	gamma-Decalactone; gamma-n-Decalactone; Decanolide-1,4; gamma-n-Hexyl-gamma-butyrolactone;		
10.018	09	7774-47-2	4-Butyloctano-1,4-lactone	2372	2231	231-875-9	10.018	4,4-Dibutyl-4-hydroxybutyric acid, gamma-lactone; 4-Butyl-4-hydroxyoctanoic acid lactone;		
10.019	09	2305-05-7	Dodecano-1,4-lactone	2400	2240	218-971-6	10.019	gamma-Dodecalactone; Dodecanolide-1,4; gamma-n-octyl-gamma-n-butyrolactone; Dodecanolide-1		
10.020	09	105-21-5	Heptano-1,4-lactone	2539	2253	203-279-9	10.020	Heptanolide-1,4; gamma-Heptalactone; Heptanolide-(4,1); 4-Hydroxyheptanoic acid, gamma-lactone;		
10.021	09	695-06-7	Hexano-1,4-lactone	2556	2254	211-778-8	10.021	gamma-Hexalactone; Hexanolide-1,4; gamma-Ethyl-n-butyrolactone; Tonkalide; gamma-Caprolactone; Ethyl butyrolactone;		
10.022	09	104-50-7	Octano-1,4-lactone	2796	2274	203-208-1	10.022	gamma-Octalactone; Octanolide-1,4; gamma-n-Butyl-gamma-butyrolactone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.023	13	698-10-2	5-Ethyl-3-hydroxy-4-methylfuran-2(5H)-one	3153	2300	211-811-6	10.023	Emoxyfurone; 2,4-Dihydroxy-3-methyl-2-hexenoic acid, gamma lactone; 2-Ethyl-3-methyl-4-hydroxydihydro-2,5-furan-5-one;		
10.024	11	551-08-6	3-Butylidenephthalide	3333	10083	208-991-3	10.024			
10.025	11	6066-49-5	3-Butylphthalide	3334	10084	228-000-8	10.025			
10.026	09	40923-64-6	3-Heptyldihydro-5-methyl-2 (3H)-furanone	3350	10953	255-141-2	10.026	alpha-Heptyl-gamma-valero-lactone; alpha-n-Heptyl-8-valerolactone;		
10.027	09	499-54-7	3,7-Dimethyloctano-1,6-lactone	3355	11833	207-882-8	10.027	Menthane lactone; 6-Hydroxy-3,7-dimethyl caprylic acid, lactone; 4-Methyl-7-isopropyl-2-oxoepanone; Menthone lactone;		
10.028	09	16429-21-3	Dodecano-1,6-lactone	3610		240-483-7	10.028	epsilon-Dodecalactone; 7-Hexyl-2-oxepanone		
10.029	09	5579-78-2	Decano-1,6-lactone	3613		226-963-9	10.029	epsilon-Decalactone; 7-Butyl-2-oxepanone; 6-Butylhexano-lide;		
10.030	13	28664-35-9	3-Hydroxy-4,5-dimethylfuran-2(5H)-one	3634	11834	249-136-4	10.030	2-Hydroxy-3-methylpent-2-en-1,4-lactone; 2,3-Dimethyl-4-hydroxy-2,5-dihydrofuran-5-on		
10.031	09	27593-23-3	6-Pentyl-2H-pyran-2-one	3696	10967	248-552-3	10.031	6-Pentyl-alpha-pyrone; 2H-Pyran-2-one, 6-pentyl-		
10.033	09	34686-71-0	Dec-7-eno-1,5-lactone	3745		247-074-2	10.033	2H-Pyran-2-one, tetrahydro-6-(2-pentenyl)-, (Z); 7-Decen-5-olide;		
10.034	13	80417-97-6	5,6-Dihydro-3,6-dimethylben-zofuran-2(4H)-one	3755		279-462-2	10.034	Dehydromenthofurolactone; 2 (4H)-Benzofuranone, 5,6-dihydro-3,6-dimethyl-, (R)-;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.035	09	68959-28-4	Undec-8-eno-1,5-lactone	3758		273-411-8	10.035	5-Hydroxyundec-8-enoic acid deltalactone; 6-(3- Hexenyl) tetrahydro(2H)pyran-2-one; 2H-Pyran-2-one, 6-(3-hexenyl)tetrahhydro-, (Z)-;		
10.036	11	13341-72-5	5,6,7,7a-Tetrahydro-3,6-dimethylbenzofuran-2(4H)-one	3764		236-390-6	10.036	2(4H)-Benzofuranone, 5,6,7,7a,-tetrahydro-3,6-dimethyl-; Dehydroxy-menthofurolactone;	Mintlactone	
10.037	09	54814-64-1	Dec-2-eno-1,5-lactone	3744		259-359-9	10.037	Massoia lactone		
10.038	09	67114-38-9	Dec-7-eno-1,4-lactone				10.038			
10.039	09	63095-33-0	cis-Dec-7-eno-1,4-lactone			263-852-4	10.039	(Z)-5-(3-hexenyl)dihydro-furan-2(3H)-one;		
10.040	09	32764-98-0	Dec-8-eno-1,5-lactone			251-201-7	10.040	tetrahydro-6-(3-pentenyl)-2H-pyran-2-one		
10.041	13	10547-84-9	3,4-Dimethyl-5-pentylfuran-2 (5H)-one				10.041			
10.042	13	774-64-1	3,4-Dimethyl-5-pentylidene-furan-2(5H)-one		11873		10.042	Bovolide; 4- Hydroxy-2,3-dimethylnona-2,4-dienoic acid lactone		
10.043	09	74183-60-1	2,7-Dimethylocta-5(trans),7-dieno-1,4-lactone				10.043	Marmarolactone		
10.044	09	16400-72-9	Dodec-2-eno-1,5-lactone	3802		240-453-3	10.044	5-Hydroxy-2-dodecenoic acid lactone; Delta-2-dodecenolac-tone; 6-Heptyl-5,6-dihydro-2-pyrone; 5-Heptyl-2-pentene-5-olide		
10.045	09	3301-90-4	Heptano-1,5-lactone		10660	221-972-4	10.045	6-Ethyltetrahydro-2H-pyran-2-one		
10.046	13	2407-43-4	Hex-2-eno-1,4-lactone			219-304-1	10.046	5-Ethyl-2(5H)-furanone; 5-ethylfuran-2(5H)-one		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.047	09	109-29-5	Hexadecano-1,16-lactone			203-662-0	10.047	Dihydroambrettolide: hexadecan-16-olide; oxacycloheptadecan-2-one		
10.048	09	730-46-1	Hexadecano-1,4-lactone		10673		10.048			
10.049	09	7370-44-7	Hexadecano-1,5-lactone		10674	230-924-1	10.049	tetrahydro-6-undecyl-2H-pyran-2-one		
10.050	13	92015-65-1	Hexahydro-3,6-dimethyl-2 (3H)-benzofuranone				10.050			
10.051	09	7011-83-8	5-Hexyl-5-methyldihydrofuran-2(3H)-one	3786		230-291-1	10.051	Methyl gamma-decalactone; Dihydrojasmone lactone; 5-hexyldihydro-5-methylfuran-2 (3H)-one		
10.052	09	33673-62-0	3-Methylnonano-1,4-lactone			251-629-4	10.052	dihydro-4-methyl-5-pentylfuran-2(3H)-one		
10.053	09	39212-23-2	3-Methyloctano-1,4-lactone	3803	10535	254-357-4	10.053	beta-Methyl-gamma-octalactone; 4-Butyl-3-methyl-1,4-butyrolactone; 5-butyldihydro-4-methylfuran-2 (3H)-one		
10.054	13	21963-26-8	Non-2-eno-1,4-lactone			244-685-6	10.054	5-pentylfuran-2(5H)-one		
10.055	09	542-28-9	Pentano-1,5-lactone		10907	208-807-1	10.055	1,5-Valerolactone; delta-Valerolactone		
10.056	11	87-41-2	Phthalide			201-744-0	10.056	1(3H)-Isobenzofuranone	Benzofuran-2(5H)-one	
10.057	11	57743-63-2	3a,4,5,7a-Tetrahydro-3,6-dimethylbenzofuran-2(3H)-one				10.057			
10.058	09	7370-92-5	Tridecano-1,5-lactone		10902	230-927-8	10.058	tetrahydro-6-octyl-2H-pyran-2-one		
10.059	09	123-69-3	Hexadec-7-en-1,16-lactone			203-644-5	10.059	hexadec-7-en-16-olide ; Oxacycloheptadec-8-en-2-one, (Z)-;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
10.060	13	2518-53-8	2-Decen-1,4-lactone			219-742-3	10.060	5-hexylfuran-2(5H)-one		
10.061	13	70851-61-5	cis-5-Hexenyldihydro-5-methylfuran-2(3H)-one	3937		274-942-8	10.061	4-Hydroxy-4-methyldec-9-enoic acid lactone; (Z)-5-Hex-3-enyldihydro-5-methylfuran-2(3H)-one;		
10.063	09	28645-51-4	Hexadec-9-en-1,16 lactone			249-120-7	10.063		Oxacyclo heptadec-10-en-2-one	
10.065	13		2,3-Dimethylnon-2-eno-1,4-lactone				10.065			
10.066	13		Furan-2(5H)-one				10.066	But-2-en-1,4-lactone		
10.068	09		Pentadecano-1,14-lactone				10.068			
▼M3 10.069	09	67663-01-8	3-Methyl gamma-decalactone	3999						6
10.070	09	1073-11-6	4-Methyl-5-hexen-1,4-olide			214-024-6				6
▼M4 10.070	09	57681-53-5	4-Hydroxy-2-heptenoic acid lactone			260-902-7				
▼M2 11.001	33	107-85-7	3-Methylbutylamine	3219	512	203-526-0	11.001	Isoamylamine; isoPentylamine; 1-Butanamine, 3-methyl-		
11.002	33	78-81-9	Isobutylamine		513	201-145-4	11.002		2-Methylpropylamine	
11.003	33	109-73-9	Butylamine	3130	524	203-699-2	11.003	1-Aminobutane		
11.004	33	107-10-8	Propylamine		601	203-462-3	11.004			
11.005	33	13952-84-6	sec-Butylamine		707	237-732-7	11.005	But-2-ylamine	1-Methylpropylamine	
11.006	33	64-04-0	Phenethylamine	3220	708	200-574-4	11.006	1-Amino-2-phenylethane; 2-Aminoethylbenzene; 2-Phenylethylamine		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
11.007	33	51-67-2	2-(4-Hydroxyphenyl) ethylamine		709	200-115-8	11.007	Tyramine; 4-(2-aminoethyl) phenol; 4-Hydroxy-phenylethylamine; Tyrosamine;		
11.008	33	551-93-9	2-Aminoacetophenone	3906	2041	209-002-8	11.008	1-Acetyl-2-aminobenzene; o-Acetylaniline; 2-Acetylphenylamine; o-Aminoacetophenone; 2-Aminophenyl methyl ketone		
11.009	33	75-50-3	Trimethylamine	3241	10497	200-875-0	11.009	N,N-Dimethylmethylamine		
11.011	33	5331-48-6	N-Acetylpropylamine			226-231-9	11.011	N-Propylacetamide		
11.012	33	109-89-7	Diethylamine		10470	203-716-3	11.012	N-Ethylethylamine		
11.013	33	124-40-3	Dimethylamine		10473	204-697-4	11.013			
11.014	33	19342-01-9	N,N-Dimethylphenethylamine			242-976-2	11.014			
11.015	33	75-04-7	Ethylamine		10477	200-834-7	11.015			
11.016	33	111-26-2	Hexylamine		10478	203-851-8	11.016			
11.017	33	35448-31-8	N-Isopentylidene isopentylamine				11.017		N-(3-Methylbutylidene)-3-methyl-1-butylamine	
11.018	33	75-31-0	Isopropylamine		10480	200-860-9	11.018		2-Aminopropane;	
11.019	33	74-89-5	Methylamine		10483	200-820-0	11.019			
11.020	33	96-15-1	2-Methylbutylamine		10484	202-483-5	11.020			
11.021	33	110-58-7	Pentylamine		11734	203-780-2	11.021	Amylamine		
11.022	33	102-82-9	Tributylamine			203-058-7	11.022			
11.023	33	121-44-8	Triethylamine		10496	204-469-4	11.023	N, N-diethylethylamine		
11.024	33	593-81-7	Trimethylamine hydrochloride			209-810-0	11.024			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
11.025	33	1184-78-7	Trimethylamine oxide		10494	214-675-6	11.025	trimethylamine N-oxide dihydrate		
11.026	33	102-69-2	Tripropylamine		10495	203-047-7	11.026			
12.001	20	3268-49-3	3-(Methylthio)propionaldehyde	2747	125	221-882-5	12.001	Methional; 3-(Methylthio) propanal; Methylmercapto-propionaldehyde; beta-Methiopropionaldehyde;		
12.002	20	13532-18-8	Methyl 3-(methylthio) propionate	2720	428	236-883-6	12.002	Methyl beta-Methylmercapto propionate; Methyl beta-Methiopropionate;		
12.003	20	74-93-1	Methanethiol	2716	475	200-822-1	12.003	Methylmercaptan; Thiomethyl alcohol; Methyl sulfhydrate; Mercaptomethane;		
12.004	20	870-23-5	Allylthiol	2035	476	212-792-7	12.004	2-Propene-1-thiol; 2-Propene-1-thiol; Allyl sulfhydrate;		
12.005	20	100-53-8	Phenylmethanethiol	2147	477	202-862-5	12.005	Benzylmercaptan; alpha-Mercaptotoluene; alpha-Toluenethiol; Benzyl hydro-sulfide; Benzylthiol; Thiobenzyl alcohol;		
12.006	20	75-18-3	Dimethyl sulfide	2746	483	200-846-2	12.006	Methylsulfide; 2-Thiapropane;		
12.007	20	544-40-1	Dibutyl sulfide	2215	484	208-870-5	12.007	Butylsulfide; Di-n-butyl sulphide; Butylthiobutane		
12.008	20	2179-57-9	Diallyl disulfide	2028	485	218-548-6	12.008	Allyl disulfide; 2-Propenyl disulphide		
12.009	20	2050-87-5	Diallyl trisulfide	3265	486	218-107-8	12.009	Allyl trisulfide; Prop-2-enyl-trithio prop-2-ene; Allyl trisulphide		
12.010	20	109-79-5	Butane-1-thiol	3478	526	203-705-3	12.010	n-Butyl mercaptan		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2										
12.012	20	110-81-6	Diethyl disulfide		533	203-805-7	12.012			
12.013	20	3658-80-8	Dimethyl trisulfide	3275	539	222-910-9	12.013	Methyl trisulfide; Methyl trithio methane; Methyl trisulphide		
12.014	20	629-19-6	Dipropyl disulfide	3228	540	211-079-8	12.014	Propyl disulfide; Propyl-dithiopropane		
12.015	20	111-47-7	Dipropyl sulfide		541	203-873-8	12.015			
12.016	20	625-80-9	Di-isopropyl sulfide		542	210-911-7	12.016			
12.017	20	75-08-1	Ethanethiol		546	200-837-3	12.017	Ethyl mercaptan		
12.018	20	625-60-5	S-Ethyl acetothioate	3282	11665	210-904-9	12.018	Ethyl thioacetate; Acetic acid thio ethyl; Ethanethioic acid, S-ethyl ester; Acetic acid, thioethyl ester;		
12.019	20	2179-60-4	Methyl propyl disulfide	3201	585	218-551-2	12.019	Propyl methyl disulfide; Methyl dithio propane; Methyldithiopropane		
12.020	20	17619-36-2	Methyl propyl trisulfide	3308	586	241-594-3	12.020	Propyl methyl trisulfide; Methyl trithio propane; Propyl methyl trisulphide		
12.021	20	2179-59-1	Allyl propyl disulfide		600	218-550-7	12.021			
12.022	20	4532-64-3	Butane-2,3-dithiol	3477	725	224-870-8	12.022	2,3-Dimercaptobutane		
12.023	20	6028-61-1	Dipropyl trisulfide	3276	726	227-903-4	12.023	Propyl trisulfide; Propyl trithio propane; Propyl trisulphide		
12.024	20	37887-04-0	3-Mercaptobutan-2-ol	3502	760	253-701-0	12.024	2-Hydroxy-3-butanethiol; 3-Hydroxy-2-butanethiol; 3-Mercapto-2-butanol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.025	30	57-06-7	Allyl isothiocyanate	2034	2110	200-309-2	12.025	3-Isothiocyanatopropene; 2-Propenyl isothiocyanate; AITC; Isothiocyanic acid, allyl ester; 2-Propenyl isothiocyanate; Allyl isosulfocyanate; Allyl thiocarbonimide;		
12.026	20	624-92-0	Dimethyl disulfide	3536	2175	210-871-0	12.026	Methyl disulfide; Methyl disulphide		
12.027	20	137-06-4	2-Methylbenzene-1-thiol	3240	2272	205-276-8	12.027	o-Toluenethiol; 2-Methylthiophenol; o-Tolylmercaptan;		
12.028	20	2550-40-5	Dicyclohexyl disulfide	3448	2320	219-851-6	12.028	Cyclohexyl disulphide		
12.029	20	1679-07-8	Cyclopentanethiol	3262	2321	216-841-3	12.029	Cyclopentyl mercaptan		
12.030	30	505-79-3	3-(Methylthio)propyl isothiocyanate	3312	2326	208-020-3	12.030	3-Methylmercaptopropyl isothiocyanate; Isothiocyanic acid, 3-(methylthio)propyl ester;		
12.031	20	67633-97-0	3-Mercaptopentan-2-one	3300	2327	266-799-5	12.031			
12.032	20	2432-51-1	S-Methyl butanethioate	3310	2328	219-407-1	12.032	Methyl thiobutyrate; Methanethiol n-Butyrate; Thiobutyric acid, methyl ester;		
12.033	20	91-60-1	Naphthalene-2-thiol	3314	2330	202-082-5	12.033	beta-Thionapthol; 2-Mercaptonapthalene; 2-Naphthyl mercaptan; 2-Thionaphthol;		
12.034	20	1191-62-4	Octane-1,8-dithiol	3514	2331	214-738-8	12.034	1,8-Dimercaptooctane; Octamethylene dimercaptan		
12.035	20		2-,3- and 10-Mercaptopinane	3503	2332	2459006	12.035	Pinanethiol; Pinanyl mercaptan	2,6,6 Trimethyl-bicyclo[3.1.1] heptane-(2,3 and 10)-thiol	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.036	20	54957-02-7	3-[(2-Mercapto-1-methyl-propyl)thio]butan-2-ol	3509	2353		12.036	alpha-Methyl-beta-hydroxy-propyl alpha-methyl-beta-mercaptopropyl sulfide; 2-Butanol, 3-[(2-mercapto-1-methylpropyl)thiol-;		
12.037	20	2179-58-0	Allyl methyl disulfide	3127	11866	218-549-1	12.037	Methyl allyl disulphide		
12.038	20	38462-22-5	8-Mercapto-p-menthan-3-one	3177	11789	253-953-1	12.038	8-Mercaptomenthone; Thio-menthone;		
12.039	20	79-42-5	2-Mercaptopropionic acid	3180	11790	201-206-5	12.039	Thiolactic acid; alpha-Mercaptopropionic acid; 2-Thiolpropionic acid;		
12.040	20	23328-62-3	2-Methylthioacetaldehyde	3206	11686	245-587-6	12.040	Methyl mercapto aldehyde; Methylmercapto acetaldehyde		
12.041	20	13678-58-5	1-(Methylthio)butan-2-one	3207	11543	237-169-7	12.041			
12.042	20	1073-29-6	2-(Methylthio)phenol	3210	11553	214-027-2	12.042	1-Hydroxy-2-methylmercap-tobenzene; 2-Methylmercap-tophenol;		
12.043	20	882-33-7	Diphenyl disulfide	3225	11757	212-926-4	12.043	Phenyl disulfide; Biphenyl disulfide; Phenyldithioben-zene;		
12.044	20	5905-46-4	Prop-1-enyl propyl disulfide	3227	11699	227-604-9	12.044	Propyl propenyl disulfide		
12.045	20	34135-85-8	Methyl allyl trisulfide	3253	11867	251-843-8	12.045	Methyl allyl trisulphide		
12.046	20	19788-49-9	Ethyl 2-mercaptopropionate	3279	11469	243-314-5	12.046	Ethyl thiolactate; 2-Mercapto propionic acid, ethyl ester;		
12.047	20	40789-98-8	3-Mercaptobutan-2-one	3298	11497	255-082-2	12.047			
12.048	20	1878-18-8	2-Methylbutane-1-thiol	3303	11509	217-515-3	12.048	Amyl mercaptan; 2-Methylbutyl mercaptan; Thioamyl alcohol		
12.049	20	2084-18-6	3-Methylbutane-2-thiol	3304	11510	218-223-9	12.049	sec-Isoamylmercaptan		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.052	20	40790-04-3	Di-(3-oxobutyl) sulfide	3335	11441		12.052	bis(Butan-3-one-1-yl) sulfide		
12.053	20	13327-56-5	Ethyl 3-(methylthio) propionate	3343	11476	236-370-7	12.053	Ethyl-beta-methylthiopropio-nate		
12.054	20	4500-58-7	2-(Ethylthio)phenol	3345	11666	224-811-6	12.054	2-Ethylphenyl mercaptan; 2-Ethylbenzenethiol;		
12.055	20	34619-12-0	4-Mercaptobutan-2-one	3357	11498		12.055	2-Keto-4-butanethiol;		
12.056	20	16630-52-7	3-(Methylthio)butanal	3374	11687	240-678-7	12.056	3-Methyl thio butyraldehyde; 3-Methyl propanethiol; Thio isoamyl aldehyde; Thio isovaleraldehyde		
12.057	20	34047-39-7	4-(Methylthio)butan-2-one	3375	11688	251-810-8	12.057	(4-Methyl)-thio-2-butanone; Methyl propyl thioketone; 4-Methyl-2-butane-thione; 2-Pentane thione		
12.058	20	23550-40-5	4-(Methylthio)-4-methyl-pentan-2-one	3376	11551	245-727-6	12.058			
12.059	20	2307-10-0	Propyl thioacetate	3385	11576	218-984-7	12.059	Ethanethioic acid, S-propyl ester; Acetic acid, thiopropyl ester;		
12.060	20	53053-51-3	Methyl 4-(methylthio)butyrate	3412	11526	258-328-7	12.060	Methyl gamma-methyl mercapto butyrate;		
12.061	20	42919-64-2	4-(Methylthio)butanal	3414	11542	256-001-3	12.061	4-(Methylmercapto)butanal		
12.062	20	505-10-2	3-(Methylthio)propan-1-ol	3415	11554	208-004-6	12.062	Methionol; gamma-Hydroxy-propyl methyl sulfide; 3-Methylthio propyl alcohol; Methyl 3-hydroxypropyl sulfide;		
12.063	20	51755-66-9	3-(Methylthio)hexan-1-ol	3438	11548	257-380-8	12.063	3-Methylmercapto-1-hexanol		
12.064	20	39067-80-6	Thiogeraniol	3472	11583	254-269-6	12.064	3,7-Dimethyl-2,6-octadien-1-thiol	3,7-Dimethyl-2(trans),6-octadiene-1-thiol	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.065	20	59902-01-1	2,8-Dithianon-4-en-4-carbox-aldehyde	3483	11904	261-978-4	12.065	5-(Methylthio)-2-(methyl-thio)methylpent-2-en-1-al;	5-Methylthio-2-[(methylthio) methyl]pent-2-enal	
12.066	20	540-63-6	Ethane-1,2-dithiol	3484	11467	208-752-3	12.066	Dithioglycol; 1,2-Dimercap-toethane; Ethylene dithio-glycol; Ethylene mercaptan		
12.067	20	1191-43-1	Hexane-1,6-dithiol	3495	11486	214-735-1	12.067	1,6-Dimercaptohexane; Hexamethylene dimercaptan		
12.068	20	699-10-5	Benzyl methyl disulfide	3504	11508	211-826-8	12.068	Benzyldithiomethane; Methyl phenylmethyl disulfide;		
12.069	20	3489-28-9	Nonane-1,9-dithiol	3513	11558	222-482-3	12.069	1,9-Dimercaptononane; Nona-methylene dimercaptan		
12.070	20	814-67-5	Propane-1,2-dithiol	3520	11564	212-398-5	12.070	1,2-Dimercaptopropane		
12.071	20	107-03-9	1-Propane-1-thiol	3521	11816	203-455-5	12.071	Propyl mercaptan; n-Thiopropyl alcohol; Propylthiol		
12.072	20	16128-68-0	Butane-1,2-dithiol	3528	11909	240-290-8	12.072	1,2-Dimercaptobutane		
12.073	20	24330-52-7	Butane-1,3-dithiol	3529	11910	246-172-2	12.073	1,3-Dimercaptobutane		
12.074	20	72869-75-1	Diallyl polysulfides	3533	11912		12.074	2-Propenyl polysulfides; Diallyl di-, tri-, tetra-, and pentasulfides		
12.075	20	5905-47-5	Methyl prop-1-enyl disulfide	3576	11712	227-605-4	12.075	1-Propenyl methyl disulphide; Methyldithio-1-propene;		
12.076	20	109-80-8	Propane-1,3-dithiol	3588	11929	203-706-9	12.076	1,3-Dimercaptopropane; Trimethylene dimercaptan		
12.077	20	766-92-7	Benzyl methyl sulfide	3597		212-174-7	12.077	Sulfide, benzyl methyl; Methylthiomethyl benzene;		
12.078	20	20582-85-8	4-(Methylthio)butan-1-ol	3600			12.078			
12.079	20	40878-72-6	2-(Methylthiomethyl)but-2-enal	3601	11549	255-126-0	12.079	2-Ethylidene methional		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.080	20	108-98-5	Thiophenol	3616	11585	203-635-3	12.080	Benzenethiol; Phenyl mercaptan		
12.081	20	150-60-7	Dibenzyl disulfide	3617		205-764-0	12.081	1,4-Diphenyl-2,3-dithiobutane; alpha-Benzyldithio toluene		
12.082	20	118-72-9	2,6-(Dimethyl)thiophenol	3666		204-272-3	12.082	2,6-Dimethylbenzenethiol; 2,6-Xylenethiol		
12.083	20	5466-06-8	Ethyl 3-mercaptopropionate	3677		226-771-5	12.083	Ethyl 3-thiopropionate;		
12.084	20	22014-48-8	Ethyl 4-(methylthio)butyrate	3681		244-720-5	12.084			
12.085	20	71159-90-5	p-Menth-1-ene-8-thiol	3700		275-223-1	12.085	alpha,alpha,4-Trimethyl-3-cyclohexene-1-methanethiol		
12.086	20	51534-66-8	Methyl 2-(methylthio)butyrate	3708		255-648-9	12.086	Methylthio 2-methylbutyrate	Butanethioic acid, 2-methyl, S-methyl ester;	
12.087	20	65887-08-3	2-(Methylthiomethyl)-3-phenylpropenal	3717			12.087	alpha-Benzylidenemethional; 2-Propenal, 2-(methylthiomethyl)-3-phenyl-;		
12.088	20	592-88-1	Diallyl sulfide	2042	11846	209-775-1	12.088	Allyl sulfide; 2-Propenyl sulphide; Thioallyl ether		
12.089	20		Ethyl 3-(methylthio)butyrate	3836	11475		12.089			
▼M3 ———										
▼M2 12.092	20		Diallyl pentasulfide	3533	11912		12.092			
12.093	20		Diallyl hexasulfide	3533	11912		12.093			
12.094	20		Diallyl heptasulfide	3533	11912		12.094			
12.096	20	10152-76-8	Allyl methyl sulfide		11429	233-422-0	12.096			
12.097	20	90195-83-8	Allyl methyl tetrasulfide				12.097			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.098	20	33368-82-0	Allyl prop-1-enyl disulfide		11433		12.098			
12.099	20	33922-70-2	Allyl propyl sulfide		11434		12.099	(2- Propenyl)thiopropane		
12.100	20	33922-73-5	Allyl propyl trisulfide		11435		12.100			
12.101	20	41820-22-8	Allyl thiopropionate	3329	11436		12.101			
12.102	30	622-78-6	Benzyl isothiocyanate		11863	210-753-9	12.102	2- Isothiocyanatotoluene		
12.103	20	1191-08-8	Butane-1,4-dithiol			214-728-3	12.103	1,4-Butanedithiol		
12.104	20	513-53-1	Butane-2-thiol			208-165-2	12.104	2-Butanethiol		
▼M3 ———										
▼M2 12.106	20	2432-91-9	S-2-Butyl 3-methylbutanethioate			219-416-0	12.106			
12.107	30	592-82-5	Butyl isothiocyanate		11488	209-770-4	12.107	4-Isothiocyanato-but-1-ene		
12.108	20	68084-03-7	Di-isopentyl thiomalate		11454	268-416-7	12.108	bis(3-methylbutyl) mercaptosuccinate	Di(3-methylbutyl) but-2(cis)-enebis(thioate)	
12.109	20	4253-89-8	Di-isopropyl disulfide	3827	11455	224-225-0	12.109	Disulfide, bis(1-methylethyl); Isopropyl disulfide; 2,5-Dimethyl-3,4-dithiohexane; Bis(1-methylethyl)disulfide		
12.110	20	2444-49-7	Diallyl tetrasulfide		11449	219-485-7	12.110			
12.111	20	629-45-8	Dibutyl disufide			211-091-3	12.111			
12.112	20	5943-31-7	Dibutyl trisulfide				12.112			
12.113	20	352-93-2	Diethyl sulfide	3825	11450	206-526-9	12.113	Ethyl thioethane; Ethane, 1,1-thiobis-; Ethyl sulfide; 1,1-Thiobisethane; 3-Thiopentane; Diethylthioether		
12.114	20	3600-24-6	Diethyl trisulfide		11451	222-754-1	12.114			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.115	20	420-12-2	Diethylene sulfide			206-993-9	12.115			
12.116	20	5756-24-1	Dimethyl tetrasulfide		11459	227-278-8	12.116			
12.117	20	872-10-6	Dipentyl sulfide			212-820-8	12.117			
12.118	20	1618-26-4	2,4-Dithiapentane	3878		216-577-9	12.118	Formaldehyde dimethyl mercaptal; bis[methylmercapto]methane; Formaldehyde dimethyl dithioacetal		
▼M3 ———										
▼M2 12.120	20	68398-18-5	2,8-Epithio-p-menthane			269-970-2	12.120			
12.121	20	23747-43-5	Ethyl 2-(methyldithio) propionate	3834	11471	245-862-0	12.121	Ethyl alpha-(methyldithio) propionate		
12.122	20	4455-13-4	Ethyl 2-(methylthio)acetate	3835		224-700-2	12.122	Ethyl (methylthio)acetate; Ethyl 2-methylthioacetate		
12.124	20	638-46-0	Ethyl butyl sulfide				12.124			
12.125	20	2432-42-0	Ethyl propanethioate			219-405-0	12.125	S-ethyl propanethioate		
12.126	20	30453-31-7	Ethyl propyl disulfide		11478		12.126	Ethyl dithiopropane		
12.127	20	4110-50-3	Ethyl propyl sulfide		11479	223-890-4	12.127			
12.128	20	7341-17-5	2-Ethylhexane-1-thiol	3833		230-854-1	12.128			
12.129	20	18721-61-4	3-(Ethylthio)propan-1-ol			242-534-9	12.129	3-(ethylthio)propanol		
12.130	20	1639-09-4	Heptane-1-thiol		11485	216-678-8	12.130	Heptyl mercaptan		
▼M3 ———										
▼M2 12.132	20	111-31-9	Hexane-1-thiol	3842	11487	203-857-0	12.132	Hexyl mercaptan		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 ———										
▼M2 12.134	20	34365-79-2	S-Isopropyl 3-methylbut-2-enethioate			251-966-7	12.134	S-Isopropyl thiosenecioate; S-isopropyl 3-methylthiocrotonate		
12.135	20	26473-47-2	3-Mercapto-2-methylpropionic acid			247-726-6	12.135	3- Mercaptoisobutyric acid;		
12.136	20	2464-23-5	3-Mercapto-2-oxopropionic acid				12.136			
12.137	20	34300-94-2	3-Mercapto-3-methylbutan-1-ol	3854			12.137	1-Butanol, 3-mercapto-3-methyl-; 3-Methyl-3-mercaptobutyl alcohol; 3-Mercapto-3-methylbutyl alcohol		
12.138	20	50746-10-6	3-Mercapto-3-methylbutyl formate	3855			12.138	3-Methyl-3-thiobutyl formate; 1-Butanol, 3-mercapto-3-methyl, formate ester; 3-Methyl-3-mercaptobutyl formate		
12.139	20	7217-59-6	2-Mercaptoanisole		11880	230-605-7	12.139	Thioguaiacol; 2-Methoxythiophenol; 2-Methoxybenzenethiol	2-Methoxybenzene-1-thiol	
▼M3 ———										
▼M2 12.141	20	23832-18-0	2-Mercaptopinane	3503	2332	245-900-6	12.141	pinane-2-thiol;	2,6,6 Trimethyl-bicyclo[3.1.1] heptane-2-thiol	5
12.142	20	72361-41-2	3-Mercaptopinane	3503	2332	276-598-4	12.142		2,6,6 Trimethyl-bicyclo[3.1.1] heptane-3-thiol	5
12.143	20	24653-75-6	1-Mercaptopropan-2-one	3856			12.143	Mercaptoacetone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2										
12.145	20	94087-83-9	4-Methoxy-2-methylbutane-2-thiol	3785		301-977-9	12.145			
12.146	20	16630-66-3	Methyl (methylthio)acetate		11525	240-683-4	12.146			
12.148	20	61122-71-2	S-Methyl 4-methylpentanethioate	3867			12.148			
12.149	20	1534-08-3	S-Methyl acetothioate	3876		216-252-1	12.149			
12.150	20	5925-68-8	S-Methyl benzothioate	3857	11505	227-656-2	12.150	Methane thiobenzoate; S-Methyl thiobenzoate; Methanethiol, benzoate		
12.151	20	60779-24-0	Methyl butyl disulfide				12.151			
12.152	20	628-29-5	Methyl butyl sulfide			211-034-2	12.152			
12.153	20	20333-39-5	Methyl ethyl disulfide		11470		12.153			
12.154	20	624-89-5	Methyl ethyl sulfide	3860	11474	210-868-4	12.154	(Methylthio)ethane; Sulfide, ethyl methyl; 1-(Methylthio) ethane; 2-Thiobutane; Ethyl methyl thioether		
12.155	20	31499-71-5	Methyl ethyl trisulfide	3861			12.155	2,3,4-Trithiohexane; Ethyl methyl trisulfide		
12.156	20	20756-86-9	S-Methyl hexanethioate	3862	11515		12.156			
12.157	20	23747-45-7	S-Methyl isopentanethioate	3864	11506	245-863-6	12.157	Methane thioisopentanoate;	S-methyl 3-methylbutanethioate	
12.158	20	5897-45-0	Methyl isoprenyl sulfide				12.158		2-Methyl-1-methylthio-1,3-butadiene	
12.159	20	2949-92-0	Methyl methanethiosulfonate		11520	220-970-0	12.159			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2										
12.161	20	14173-25-2	Methyl phenyl disulfide	3872	11532	238-020-9	12.161	Phenyl methyl disulfide		
12.162	20	100-68-5	Methyl phenyl sulfide	3873	11533	202-878-2	12.162	Thioanisole; Benzene, (methylthio)-; Sulfide, methyl phenyl-; 1-Phenyl-1-thioethane; Methyl phenyl thioether		
12.163	20	10152-77-9	Methyl prop-1-enyl sulfide		11538		12.163			
12.164	20	33368-80-8	Methyl prop-1-enyl trisulfide		11539		12.164			
12.165	20	5925-75-7	S-Methyl propanethioate				12.165			
12.166	20	3877-15-4	Methyl propyl sulfide		11541	223-403-5	12.166			
12.167	20	87148-08-1	Methyl propyl tetrasulfide			289-302-3	12.167			
12.168	20	67952-60-7	2-Methyl-2-(methyldithio) propanal	3866		267-914-1	12.168	2-Methyl-2-(methyldithio) propionaldehyde; 2-(Methyl-dithio)isobutyraldehyde		
12.169	20	19872-52-7	2-Methyl-4-oxopentane-2-thiol		11500	243-386-8	12.169	4- Mercapto-4-methylpentan-2-one		
12.170	20	5287-45-6	3-Methylbut-2-ene-1-thiol	3896	11511		12.170			
12.171	20	541-31-1	3-Methylbutane-1-thiol	3858		208-774-3	12.171	Isoamyl mercaptan;		
12.172	20	1679-09-0	2-Methylbutane-2-thiol			216-843-4	12.172			
12.173	20	513-44-0	2-Methylpropane-1-thiol		11536	208-162-6	12.173	Isobutyl mercaptan		
12.174	20	75-66-1	2-Methylpropane-2-thiol		11537	200-890-2	12.174	tert-Butylmercaptan		
12.175	20	67-68-5	Methylsulfinylmethane	3875		200-664-3	12.175	Dimethyl-sulfoxide-(INN); Methyl sulfoxide; Dimethyl sulfoxide; DMSO		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.176	20	583-92-6	4-(Methylthio)-2-oxobutyric acid	3881			12.176			
12.177	20	32637-94-8	8-(Methylthio)-p-menthan-3-one				12.177			
12.178	20	16630-65-2	3-(Methylthio)butyric acid			240-682-9	12.178			
12.179	20	5271-38-5	2-(Methylthio)ethan-1-ol		11545	226-090-3	12.179	2-(methylthio)ethanol; 2-hydroxyethyl methyl sulfide		
12.180	20	31331-53-0	1-(Methylthio)ethane-1-thiol				12.180			
12.181	20	66735-69-1	1-(Methylthio)pentan-3-one				12.181			
12.182	20	58809-73-7	2-(Methylthio)propionic acid			261-450-3	12.182			
12.183	20	646-01-5	3-(Methylthio)propionic acid			211-460-9	12.183			

▼M3 ——

▼M2

12.186	30	4104-45-4	3-(Methylthio)propylamine			223-875-2	12.186			
12.187	20	74758-93-3	Methylthiomethyl butyrate	3879		277-989-2	12.187			
12.188	20	74758-91-1	Methylthiomethyl hexanoate	3880		277-988-7	12.188			
12.189	20	77974-85-7	S-(Methylthiomethyl) 2-methylpropanethioate				12.189			

▼M3 ——

▼M2

12.191	20	110-66-7	Pentane-1-thiol			203-789-1	12.191	1-Pentanethiol		
12.192	20	2084-19-7	Pentane-2-thiol	3792		218-224-4	12.192	sec-Amylmercaptan; 1-Methylbutanethiol; 2-Mercaptopentane		
12.193	30	2257-09-2	Phenethyl isothiocyanate		11495	218-855-5	12.193			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.194	20	4410-99-5	2-Phenylethane-1-thiol	3894	11561	224-563-9	12.194			
12.195	20	33049-93-3	S-Prenyl thioacetate	3895			12.195	Ethanethioic acid, S-(3-methyl-2-buten-1-yl) ester; Thioacetic acid, S-(3-methyl-but-2-en-1-yl) ester	3-Methylbut-2-enyl acet-othioate	
12.196	20	53626-94-1	S-Prenyl thioisobutyrate				12.196		S-(3-Methylbut-2-enyl) 2-methylpropanethioate	
12.197	20	75-33-2	Propane-2-thiol	3897	11565	200-861-4	12.197	Isopropyl mercaptan		
12.198	20		2,3,5-Trithiahexane				12.198			
12.199	20	507-09-5	Ethanethioic acid			208-063-8	12.199	Thoiacetic acid		
12.200	20	14252-42-7	1,1-bis(Ethylthio)-ethane				12.200	Acetaldehyde diethyl mercaptal		
12.201	20	►M3 94293-57-9 ◄	8-Acetylthio-p-menthanone-3	3809		304-949-4	12.201			
12.203	20	74586-09-7	Methylthio 2-(acetyloxy) propionate	3788		277-931-6	12.203			

▼M3 ———

▼M2

12.205	20	4124-63-4	Mercaptoacetaldehyde			223-929-5	12.205	2-Mercaptoethanal		
12.211	20		But-1-enyl methyl sulphide	3820			12.211			
12.212	20		Ethyl-5-(methylthio)valerate				12.212			

▼M3 ———

▼M2

12.214	20	127931-21-9	Isobutyl-3-(methylthio) butyrate				12.214		2-Methylpropyl 3-(methylthio)butanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2 12.217	20		3-Mercaptohexan-1-ol	3850			12.217	3-Thiohexanol; 3-Thiohexan-1-ol		
12.218	20		Methyl-3-methyl-1-butenyl disulphide	3865			12.218			
▼M3										
▼M2 12.221	20		S-Prenyl thioisopentanoate				12.221		3-Methylbut-2-enyl 3-methyl-butanethioate	
▼M3										
▼M2 12.227	20		Methylthio-2-(propionyloxy) propionate	3790			12.227			
▼M3										
▼M2 12.234	20	136954-20-6	3-Mercaptohexyl acetate	3851			12.234			
12.235	20	136954-21-7	3-Mercaptohexyl butyrate	3852			12.235			
12.236	20	51755-85-2	3-(Methylthio)hexyl acetate	3789			12.236			
12.237	20	16630-55-0	3-(Methylthio)propyl acetate	3883		240-679-2	12.237	3-Acetoxypropyl methyl sulfide; 1-Propanol, 3-(methylthio)-, acetate; Methionyl acetate		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3 12.238	20	227456-27-1	3-Mercapto-2-methylpentan-1-ol	3996						6
12.239	20	227456-28-2	3-Mercapto-2-methylpentanal	3994						6
12.240	20	6540-86-9	2,4,6-Trithiaheptane							6
12.241	20	258823-39-1	2-Mercapto-2-methylpentan-1-ol	3995						6
12.242	20	29414-47-9	Methylthiomethylmercaptan							
12.243	20	6725-64-0	Dimercaptomethane							6
12.244	20	14109-72-9	1-Methylthio-2-propanone	3882						6
12.245	20	7529-06-8	1,3-Dimercapto-2-thiapropane							6
12.246	20		1-(Methylthio) hexan-3-one							6
12.247	20	61837-77-2	1-(Methylthio) octan-3-one							6
12.248	20	5862-47-5	2-(Methylthio) ethyl acetate							6
12.249	20	227456-27-1	3-Mercapto-2-methylpentanol (mixture of stereo isomers)	3996						6
12.250	20	51755-72-7	3-Mercaptohexanal							6
12.251	20	136954-22-8	3-Mercaptohexyl hexanoate	3853						6
12.252	20	31539-84-1	4-Mercapto-4-methyl-2-pentanol							6
12.253	20	72437-68-4	Amyl methyl disulfide							6
12.254	20	63986-03-8	Butyl ethyl disulfide							6
12.255	20	156472-94-5	Ethyl 3-mercaptobutyrate	3977						6
12.256	20	31499-70-4	Ethyl propyl trisulfide							6

▼M3

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
12.257	20	104228-51-5	Ethyl 4-(acetylthio) butyrate	3974						6
12.259	20	29725-66-4	p-menthan-3-one, 1 mercapto							6
▼M4 12.260	20	4131-76-4	Methyl-2-methyl-3-mercapto-propionate			223-949-4				
12.261	20	6725-64-0	Methanedithiol							
12.262	20	29414-47-9	(Methylthio)methanethiol							
12.263	20		3-Mercapto-3-methylbutanal							
12.264	20	92585-08-5	4,2-Thiopentanone							
▼M2 13.001	14	620-02-0	5-Methylfurfural	2702	119	210-622-6	13.001	5-Methyl-2-furaldehyde	5 Methyl-2-furaldehyde	
13.002	14	611-13-2	Methyl 2-furoate	2703	358	210-254-6	13.002	Methyl furoate; Methyl pyromucate; Furan-alpha-carboxylic acid, methyl ester; Methyl pyromucate,		
13.003	14	615-10-1	Propyl 2-furoate	2946	359	210-407-7	13.003	Propyl furan-2-carboxylate, n-Propyl pyromucate		
13.004	03	4208-49-5	Allyl 2-furoate	2030	360	224-128-3	13.004	Allyl furan-2-carboxylate; Allyl pyromucate; 2-Propenyl furan-2-carboxylate; 2-Propenyl 2-furoate		
13.005	14	39251-86-0	Hexyl 2-furoate	2571	361	254-377-3	13.005			
13.006	14	7149-32-8	Phenethyl 2-furoate	2865	362		13.006	2-Phenylethyl 2-furoate		
13.007	13	3208-40-0	2-(3-Phenylpropyl)tetrahydro-furan	2898	489	221-715-6	13.007	2-Hydrocinnamyl tetrahydro-furan; alpha-(3-phenyl-propyl)-tetrahydrofuran;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.009	11	119-84-6	3,4-Dihydrocoumarin	2381	535	204-354-9	13.009	Dihydrocoumarin; 1,2-Benzodihydropyrone; Hydrocoumarin; 2-Chromanone; 2-Oxochroman; o-Hydroxydihydrocinnamic acid lactone		
13.010	13	3658-77-3	4-Hydroxy-2,5-dimethylfuran-3(2H)-one	3174	536	222-908-8	13.010	Furaneol; 2,5-Dimethyl-4-hydroxy-2,3-dihydrofuran-3-one;		
13.011	14	623-20-1	Ethyl furfuracrylate		545	210-778-5	13.011		Ethyl 3-(2-furyl)prop-2-enoate	
13.012	11	92-48-8	6-Methylcoumarin	2699	579	202-158-8	13.012	5-Methyl-2-hydroxyphenylpropenoic acid lactone; 6-Methyl-2H-1-benzopyran-2-one; 6-Methylbenzopyrone;	6-Methyl-1,2-benzopyrone	
13.015	14	28588-73-0	bis-(2,5-Dimethyl-3-furyl) disulfide	3476	722	249-093-1	13.015	3,3(1)-Dithiobis(2,5-dimethylfuran)		
13.016	14	28588-75-2	bis-(2-Methyl-3-furyl) disulfide	3259	723	249-095-2	13.016	2-Methyl-3-furyl disulphide; 3,3′-Dithio-2,2′-dimethyldifuran		
13.017	14	28588-76-3	bis-(2-Methyl-3-furyl) tetrasulfide	3260	724		13.017	2-Methyl-3-furyl tetrasulphide; 3,3′-Tetrathiobis(2-methylfuran);		
13.018	14	98-01-1	Furfural	2489	2014	202-627-7	13.018	Furfuraldehyde; 2-Furancarboxaldehyde; Fural; 2-Formylfuran; 2-Furaldehyde; Pyromucic aldehyde; 2-Furylcarboxaldehyde		2, 3
13.019	14	98-00-0	Furfuryl alcohol	2491	2023	202-626-1	13.019	2-Furancarbinol; Furfuralcohol; alpha-Furylcarbinol; 2-Furylcarbinol; 2-Hydroxymethylfuran		
13.020	13	97-99-4	Tetrahydrofurfuryl alcohol	3056	2029	202-625-6	13.020	Tetrahydro-2-furancarbinol; Tetrahydro-2-furanmethanol; Tetrahydro-2-furylmethanol;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.021	14	7779-66-0	Isopentyl 4-(2-furan)butyrate	2070	2080		13.021	Isopentyl furyl-2-butyrate; Isoamyl furfurylpropionate; 3-Methylbutyl 2-furanbutyrate; alpha-Isoamyl furfurylpropionate;	3-Methylbutyl 4-(2-furan) butanoate	
13.022	14	10031-90-0	Ethyl 3(2-furyl)propionate	2435	2091	233-097-5	13.022	Ethyl 2-furanpropionate; Ethyl furfurylacetate; Ethyl furylpropionate;		
13.023	14	7779-67-1	Isopentyl 3-(2-furan) propionate	2071	2092	231-932-8	13.023	Isoamyl furylpropionate; Isoamyl furfurylacetate; Isoamyl furfurhydracrylate; alpha-Isoamyl furfurylacetate;	3-Methylbutyl 3-(2-furan) propanoate	
13.024	14	105-01-1	Isobutyl 3-(2-furyl)propionate	2198	2093	203-261-0	13.024	Isobutyl 2-furanpropionate; Isobutyl furfurylacetate; Isobutyl-2-furanpropionate	2-Methylpropyl 3-(2-furyl) propanoate	
13.025	14	1334-82-3	Pentyl 2-furoate	2072	2109	215-616-7	13.025	Amyl 2-furoate; Amyl furan-2-carboxylate; Pentyl furan-2-carboxylate;		
13.026	14	98-02-2	2-Furanmethanethiol	2493	2202	202-628-2	13.026	Furfuryl mercaptan; 2-Furyl-methane thiol; alpha-Furfuryl mercaptan		
13.027	12	65504-96-3	2-Pentyl-5 or 6-keto-1,4-dioxane	2076	2205		13.027	5-Pentyl-1,4-dioxan-2-one		
13.028	12	65504-45-2	2-Butyl-5 or 6-keto-1,4-dioxane	2204	2206		13.028	5-Butyl-1,4-dioxan-2-one		
13.029	14	625-86-5	2,5-Dimethylfuran		2208	210-914-3	13.029			
13.030	14	534-22-5	2-Methylfuran		2209	208-594-5	13.030			
13.031	14	4265-16-1	2-Benzofurancarboxaldehyde	3128	2247	224-248-6	13.031	2-Formylbenzofuran		
13.032	14	1883-78-9	Furfuryl isopropyl sulfide	3161	2248		13.032	Isopropyl furfuryl sulphide		
13.033	14	13678-68-7	S-Furfuryl acetothioate	3162	2250	237-173-9	13.033	Furfuryl thioacetate;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.034	14	623-30-3	3-(2-Furyl)acrylaldehyde	2494	2252	210-785-3	13.034	Furyl acrolein; 2-Furanacrolein; Furylacrolein;	3-(2-Furyl)prop-2-enal	
13.035	14	494-90-6	Menthofuran	3235	2265	207-795-5	13.035	3,9-Epoxy-p-mentha-3,8-diene	4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran	2, 3
13.036	14	623-18-7	Methyl furfuracrylate		2267		13.036		Methyl 3-(2-furyl)prop-2-enoate	
13.037	16	16409-43-1	2-(2-Methylprop-1-enyl)-4-methyltetrahydropyran	3236	2269	240-457-5	13.037	Rose oxide; Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran; Rose oxide levo;		
13.038	14	50626-02-3	2-Phenyl-3-carbethoxyfuran	3468	2309	256-663-3	13.038	Phenyl oxaromate; Ethyl 2-Phenyl-3-furoate	Ethyl 2-phenyl-3-furoate	
13.039	30	22694-96-8	2,4,5-Trimethyl-delta-3-oxazoline	3525	2319		13.039	2,4,5-Trimethyl-2,5-dihydrooxazole; 3-Oxazoline, 2,4,5-trimethyl;		
13.040	14	65505-16-0	2,5-Dimethyl-3-thiofuroylfuran	3481	2323	265-796-6	13.040	S-(2,5-Dimethyl-3-furyl) thio-2-furoate		
13.041	14	55764-28-8	2,5-Dimethyl-3-(isopentylthio)furan	3482	2324	259-802-6	13.041	S-(2,5-Dimethyl-3-furyl) thioisovalerate	2,5-Dimethyl-3-(3-methylbutylthio)furan	5
13.042	13	3188-00-9	4,5-Dihydro-2-methylfuran-3(2H)-one	3373	2338	221-685-4	13.042	Tetrahydro-2-methyl-3-oxofuran; 2-Methyltetrahydrofuran-3-one; Dihydro-2-methyl-3-furanone; Dihydrofuranone-3(2H)-, 2-methyl;		
13.043	14	770-27-4	Furfurylidene-2-butanal	2492	11885	212-221-1	13.043	Furfurylidene-2-butyraldehyde; 3-Ethyl-3(2-furyl)-2-propenal; 2-Ethyl-3(2-furyl) acrolein; 3(2-furyl)-2-ethylacrolein;		
13.044	14	623-15-4	4-(2-Furyl)but-3-en-2-one	2495	11838	210-774-3	13.044	Furfurylidine acetone; Furfuralacetone;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.045	14	6975-60-6	1-(2-Furyl)-propan-2-one	2496	11837	230-234-0	13.045	Furfuryl methyl ketone; 2-Acetonylfuran; Furyl acetone; Methyl furfuryl ketone		
13.046	14	874-66-8	3-(2-Furyl)-2-methylprop-2-enal	2704	11878	212-866-9	13.046	2-Furfurylidenepropionaldehyde; 2-Methyl-3-furylacrolein; alpha-Methyl-beta-furylacrolein; Furfurylidene-2-propanal;		
13.047	14	623-22-3	Propyl 3-(2-furyl)acrylate	2945	11842	210-780-6	13.047	Propyl furanacrylate; Propyl furylacrylate;	Propyl 3(2-furyl)prop-2-enoate	
13.048	13	2217-33-6	Tetrahydrofurfuryl butyrate	3057	11841	211-297-3	13.048	Tetrahydro-2-furylmethyl n-Butanoate; Tetrahydrofurfuryl n-Butyrate;		
13.049	13	637-65-0	Tetrahydrofurfuryl propionate	3058	11843	218-710-6	13.049	2-Tetrahydrofurylmethyl propionate;		
13.050	14	4437-20-1	Difurfuryl disufide	3146	11480	224-649-6	13.050	Bis-(2-furfuryl)disulfide; 2-Furfuryl disulphide;		
13.051	14	59020-90-5	2-Furfuryl thioformate	3158	11770	261-563-8	13.051	2-Furylmethanethiol formate; Furfurylthio formate		
13.052	14	13679-46-4	Furfuryl methyl ether	3159	10944	237-176-5	13.052	Methyl furfuryl ether		
13.053	14	1438-91-1	Methyl furfuryl sulfide	3160	11482	215-874-0	13.053			
13.054	14	1192-62-7	2-Acetylfuran	3163	11653	214-757-1	13.054	2-Furyl methyl ketone; Methyl 2-Furyl ketone		
13.055	14	28588-74-1	2-Methylfuran-3-thiol	3188	11678	249-094-7	13.055	2-Methyl-3-furylmercaptan		
13.056	14	13678-67-6	Difurfuryl sulfide	3238	11438	237-172-3	13.056	2,2′- (Thiodimethylene)-difuran; 2-Furfuryl monosulphide; Difurfuryl monosulphide;		
13.057	14	13678-60-9	Furfuryl isovalerate	3283	10642	237-171-8	13.057		Furfuryl 3-methylbutanoate	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.058	14	31704-80-0	3-(5-Methyl-2-furyl) butanal	3307	10355	250-771-4	13.058	2 Furanpropanal, beta,5-dimethyl-; 3-(5-Methyl-2-furyl)butyraldehyde;		
13.059	14	3777-69-3	2-Pentylfuran	3317	10966	223-234-7	13.059	2-Amylfuran		
13.060	13	65505-25-1	Tetrahydrofurfuryl cinnamate	3320	11821	265-799-2	13.060	Cinnamic acid, tetrahydrofurfuryl ester; Tetrahydro-2-furylmethyl 3-phenylpropenoate; Tetrahydro-2-furylmethyl cinnamate	Tetrahydrofurfuryl 3-phenylprop-2-enoate	
13.061	14	4437-22-3	Difurfuryl ether	3337	10930		13.061	Furfuryl ether		
13.062	14	623-19-8	Furfuryl propionate	3346	10646	210-776-4	13.062	Furfuryl propanoate		
13.063	14	59020-85-8	S-Furfuryl propanethioate	3347	11484	261-562-2	13.063	Furfuryl thiopropionate		
13.064	14	57500-00-2	Methyl furfuryl disulfide	3362	11513	260-773-7	13.064	Furfuryl methyl disulphide; Methyl 2-furylmethyl disulphide		
13.065	14	13678-59-6	2-Methyl-5-(methylthio)furan	3366	11550	237-170-2	13.065	Methyl 5-methyl-2-furyl sulfide; (5- Methylfuryl-2)-thiomethane;		
13.066	14	10599-70-9	3-Acetyl-2,5-dimethylfuran	3391	10921	234-216-3	13.066	2,5-Dimethyl-3-acetylfuran		
13.067	14	39252-03-4	Furfuryl octanoate	3396	10645	254-381-5	13.067	alpha-Furfuryl caprylate		
13.068	14	36701-01-6	Furfuryl valerate	3397	10647	253-160-0	13.068	Furfuryl pentanoate; alpha-Furfuryl pentanoate; alpha-Furfuryl valerate		
13.069	14	3777-71-7	2-Heptylfuran	3401	10952	223-236-8	13.069			
13.070	14	14360-50-0	2-Hexanoylfuran	3418	11180	238-333-0	13.070	2-Furyl pentyl ketone;		
13.071	14	55764-23-3	2,5-Dimethylfuran-3-thiol	3451	11457	259-800-5	13.071	2,5-Dimethyl-3-mercaptofuran; 2,5-Dimethyl-3-furylmercaptan		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.072	16	3738-00-9	1,5,5,9-Tetramethyl-13-oxatricyclo [8.3.0.0.(4.9)] tridecane	3471	10514	223-118-6	13.072	Tetramethyl-perhydronaphto-furan;		
13.073	14	39251-88-2	Octyl 2-furoate	3518	10864	254-378-9	13.073	Octyl 2-furancarboxylate		
13.074	14	3782-00-1	2,3-Dimethylbenzofuran	3535	11913	223-245-7	13.074			
13.075	14	61295-51-0	2,6-Dimethyl-3-((2-methyl-3-furyl)thio)heptan-4-one	3538	11915	262-692-2	13.075	1,3-Diisopropylacetonyl-2-methyl-3-furyl sulphide; 3((2-methyl-3-furyl)thio)-2,6-dimethyl-4-heptanone		
13.076	06	65620-50-0	6-Hydroxydihydrotheaspirane	3549	11917		13.076	6-Hydroxy-2,6,10,10-tetramethyl-1-oxaspiro(4,5) decane	2,6,10,10-Tetramethyl-1-oxaspiro[4.5]decan-6-ol	
13.077	14	61295-41-8	3-((2-Methyl-3-furyl)thio) heptan-4-one	3570	11922	262-690-1	13.077	1,3-Diethylacetonyl 2-methyl-3-furyl sulfide		
13.078	14	61295-50-9	4-((2-Methyl-3-furyl)thio) nonan-5-one	3571	11923	262-691-7	13.078	1,3-Dipropylacetonyl 2-methyl-3-furyl sulfide		
13.079	14	65505-17-1	Methyl 2-methyl-3-furyl disulfide	3573	11924	265-797-1	13.079			
13.082	14	61197-09-9	Propyl 2-methyl-3-furyl disulfide	3607		262-650-3	13.082	2-Methyl-3-furyl propyl disulphide		
13.083	14	1193-79-9	2-Acetyl-5-methylfuran	3609	11038	214-779-1	13.083	Methyl 5-methyl-2-furyl ketone; Ethanone, 1-(5-methyl-2-furanyl)-; 1-(5-methyl-2-furyl)ethanone;		
13.084	13	27538-09-6	2-Ethyl-4-hydroxy-5-methyl-3 (2H)-furanone	3623		248-513-0	13.084	5-Ethyl-4-hydroxy-2-methyl-3 (2h)-furanone;		5
13.085	13	19322-27-1	4-Hydroxy-5-methylfuran-3 (2H)-one	3635	11785	242-961-0	13.085	2,3-Dihydro-4-hydroxy-5-methylfuran-3-one; 5-Methyl-4-hydroxy-3(2H)-furanone;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.086	14	26486-14-6	4,5-Dihydro-2-methyl-3-thioacetoxyfuran	3636		247-731-3	13.086	2-Methyl-4,5-dihydro-3-furanthiol acetate; 4,5-Dihydro-2-methyl-3-furanthiol acetate		
13.087	30	57893-27-3	6-Acetoxydihydrotheaspirane	3651		261-005-3	13.087	2,6,10,10-Tetramethyl-1-oxaspiro(4.5)dec-6-yl acetate;	2,6,10,10-Tetramethyl-1-oxaspiro[4.5]decan-6-yl acetate	
13.088	16	1786-08-9	3,6-Dihydro-4-methyl-2-(2-methylprop-1-en-1-yl)-2H-pyran	3661		217-241-4	13.088	3,6-Dihydro-4-methyl-2-(2-methyl-1-propenyl)-2H-pyran;		
13.089	13	4077-47-8	2,5-Dimethyl-4-methoxy-furan-3(2H)-one	3664		223-797-9	13.089	Mesifurane; 4-Methoxy-2,5-dimethyl-3-furanone		
13.090	13	7416-35-5	2,2-Dimethyl-5-(1-methylprop-1-enyl)tetrahydro-furan	3665	10937	231-028-3	13.090	Tetrahydrofuran, 2,2-dimethyl-5-(1-methyl-1-propenyl)-;		
13.091	30	53833-30-0	4,5-Dimethyl-2-ethyloxazole	3672		258-815-4	13.091			
13.092	14	3208-16-0	2-Ethylfuran	3673	11706	221-714-0	13.092	2-Ethyloxole		
13.093	14	94278-27-0	Ethyl 3-(2-furfurylthio) propionate	3674		304-716-7	13.093	Ethyl beta-furfuryl alpha-thio-propionate; Ethyl beta-furfuryl-alpha-thiopropionate		
13.094	16	7392-19-0	2,6,6-Trimethyl-2-vinyltetra-hydropyran	3735	10976	230-983-3	13.094	Bois de rose oxide		
13.095	13	41239-48-9	2,5-Diethyltetrahydrofuran	3743	11882	255-274-6	13.095	Tetrahydrofuran, 2,5-diethyl-; Furan, 2,5-diethyltetrahydro-;		
13.096	13	5989-33-3	5(2-Hydroxyisopropyl)-2-methyl-2-vinyltetrahydrofuran	3746	2214	227-814-0	13.096	Linalool oxide B (cis, 5-ring);		5
13.097	13	13679-86-2	Anhydrolinalool oxide (5)	3759	11944	237-184-9	13.097	Anhydro linalool oxide; Dehydroxy linalool oxide;	2-(1-Methylene-ethyl)-5-methyl-5-vinyltetrahydrofuran	
13.098	16	36431-72-8	Theaspirane	3774	10515	253-031-9	13.098	1-Oxaspiro-2,6,10,10-tetra-methyl[4.5]dec-6-ene-;	2,6,10,10-Tetramethyl-1-oxaspiro[4.5]dec-6-ene	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.099	13	4166-20-5	4-Acetoxy-2,5-dimethylfuran-3(2H)-one	3797			13.099			
13.100	30	13678-73-4	2-Acetyl-1-furfurylpyrrole		11941		13.100			
13.101	14	22940-86-9	2-Acetyl-3,5-dimethylfuran				13.101			
13.102	14	583-33-5	Butyl 2-furoate				13.102			
13.103	14	4466-24-4	2-Butylfuran		10927	224-732-7	13.103			
13.104	13	1004-29-1	2-Butyltetrahydrofuran			213-718-6	13.104			
13.105	14	100113-53-9	2-Butyrylfuran		11045		13.105	2-Furyl propyl ketone		
13.106	14	83469-85-6	2-Decylfuran				13.106			
13.107	14	64280-32-6	2,4-Difurfurylfuran				13.107			
13.108	14	26486-13-5	4,5-Dihydro-3-mercapto-2-methylfuran				13.108	2-Methyl-4,5-dihydrofuran-3-thiol		
13.109	11	17092-92-1	Dihydroactinidiolide		10931		13.109		2,2,6-Trimethyl-7-oxa-bicyclo [4.3.0]non-9-ene	
13.110	30	62147-49-3	2,5-Dihydroxy-2,5-di(hydroxymethyl)-1,4-dioxane				13.110			
13.112	30	53833-32-2	4,5-Dimethyl-2-propyloxazole		11379	258-817-5	13.112			
13.113	14	61197-06-6	2,5-Dimethyl-3-(methyldithio) furan				13.113			
13.114	14	63359-63-7	2,5-Dimethyl-3-(methylthio) furan				13.114			
13.115	30	77311-02-5	2,4-Dimethyl-3-oxazoline				13.115			
13.116	14	55764-22-2	2,5-Dimethyl-3-thioacetoxyfuran			259-799-1	13.116	S-(2,5-dimethyl-3-furyl) ethanethioate		
13.117	13	65330-49-6	2,5-Dimethyl-4-ethoxyfuran-3(2H)-one			265-701-8	13.117	4-ethoxy-2,5-dimethylfuran-3(2H)-one		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.118	30	30408-61-8	2,5-Dimethyl-4-ethyloxazole			250-181-7	13.118	4-ethyl-2,5-dimethyloxazole		
13.119	13	14400-67-0	2,5-Dimethylfuran-3(2H)-one		11066	238-365-5	13.119			
13.120	16	1003-38-9	2,5-Dimethyltetrahydrofuran			213-707-6	13.120	tetrahydro-2,5-dimethylfuran		
13.121	11	87-05-8	7-Ethoxy-4-methylcoumarin		11870	201-721-5	13.121			
13.122	14	614-99-3	Ethyl 2-furoate		10588	210-404-0	13.122			
13.123	14	6270-56-0	Ethyl furfuryl ether		10940	228-454-7	13.123	2-(Ethoxymethyl)furan		
13.124	14	2024-70-6	Ethyl furfuryl sulfide				13.124			
13.125	14	1703-52-2	2-Ethyl-5-methylfuran		10942	216-937-5	13.125			
13.126	14	13529-27-6	Furfural diethyl acetal			236-872-6	13.126	2-furaldehyde diethyl acetal		2, 3
13.127	14	13678-61-0	Furfuryl 2-methylbutyrate		10643		13.127			
13.128	14	623-17-6	Furfuryl acetate	2490	2065	210-775-9	13.128			
13.129	14	59020-84-7	Furfuryl but-2-enoate				13.129			
13.130	14	623-21-2	Furfuryl butyrate		638	210-779-0	13.130			
13.131	14	39481-28-2	Furfuryl heptanoate				13.131			
13.132	14	39252-02-3	Furfuryl hexanoate				13.132			
13.133	14	6270-55-9	Furfuryl isobutyrate		10641	228-453-1	13.133		Furfuryl 2-methylpropanoate	
13.134	30	1438-94-4	1-Furfurylpyrrole	3284	2317	215-876-1	13.134	1-furfuryl-1H-pyrrole		
13.135	14	58066-86-7	1-(2-Furfurylthio)propanone				13.135			
13.136	14	88-14-2	2-Furoic acid		10098	201-803-0	13.136		2- Furancarboxylic acid	
13.137	14	65545-81-5	3-(2-Furyl)-2-phenylprop-2-enal	3586	11928		13.137			
13.138	14	699-17-2	1-(2-Furyl)butan-3-one		11084	211-831-5	13.138	4-(2- Furyl) butan-2-one;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.139	14	67-47-0	5-Hydroxymethylfurfuralde-hyde		11112	200-654-9	13.139	5-(Hydroxymethyl)-2-furaldehyde		
13.140	30	1365-19-1	Linalool oxide (5-ring)	3746	11876	215-723-9	13.140		5-(1-hydroxy-1-isopropyl)-2-methyl-2-vinyl tetrahydro-furan	5
13.141	14	108499-33-8	Methyl (2-furfurylthio)acetate				13.141			
13.142	14	13679-61-3	S-Methyl 2-furanthiocarboxy-late	3311	11547	237-177-0	13.142	Furoylthiomethane; Methyl thio-2-furoate		
13.143	14	94278-26-9	Methyl 3-(furfurylthio) propionate			304-715-1	13.143			
13.144	14	78818-78-7	Methyl 5-methylfurfuryl disulfide				13.144			
13.145	14	13679-60-2	Methyl 5-methylfurfuryl sulfide		11522		13.145			
13.146	14	66169-00-4	Methyl furfuryl trisulfide				13.146			
13.147	13	92343-93-6	2-(3-Methyl-1,3-butadienyl)-4-methyltetrahydrofuran				13.147			
13.148	14	15186-51-3	3-Methyl-2(3-methylbut-2-enyl)furan				13.148			
13.149	14	59303-05-8	5-Methyl-2-furanmethanethiol				13.149			
13.150	14	5555-90-8	3-(5-Methyl-2-furyl)prop-2-enal				13.150			
13.151	14	65530-53-2	2-Methyl-3,5 and 6-(furfur-ylthio)pyrazine	3189	2287		13.151	Methyl(furfurylthio)pyrazine (mixture of isomers)		
13.152	14	63012-97-5	2-Methyl-3-(methylthio)furan	3949			13.152	Dimethylthiofurane		
13.153	14	55764-25-5	2-Methyl-3-furyl thioacetate			259-801-0	13.153	S-(2-methyl-3-furyl) etha-nethioate		
13.154	30	95-21-6	2-Methyl-4,5-benzo-oxazole			202-399-9	13.154	2-methylbenzoxazole		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.155	14	10599-69-6	2-Methyl-5-propionylfuran		11158	234-215-8	13.155	1-(5-methyl-2-furyl)propan-1-one		
13.156	13	41763-99-9	2-Methylfuran-3(2H)-one				13.156			
13.157	13	3511-32-8	5-Methylfuran-3(2H)-one				13.157			
13.158	13	96-47-9	2-Methyltetrahydrofuran		10964	202-507-4	13.158	tetrahydro-2-methylfuran		
13.159	13	34003-72-0	5-Methyltetrahydrofuran-3-one				13.159			
13.160	13	57124-87-5	2-Methyltetrahydrofuran-3-thiol	3787		260-572-4	13.160			
13.161	11	4430-31-3	Octahydrocoumarin	3791		224-623-4	13.161	Bicyclononalactone; Cyclohexyl lactone; Octahydro-2H-1-benzopyran-2-one	Octahydro-1(2H)-benzopyran-2-one	
13.162	14	4179-38-8	2-Octylfuran		10965	224-049-4	13.162			
13.163	14	3194-17-0	2-Pentanoylfuran				13.163			
13.164	14	4229-91-8	2-Propylfuran		10971	224-182-8	13.164			
13.165	16	5552-30-7	6,7,8,8a-Tetrahydro-2,5,5,8a-tetramethyl-5H-1-benzopyran	3822		226-916-2	13.165			
13.166	13	637-64-9	Tetrahydrofurfuryl acetate	3055	2069	211-296-8	13.166			
13.167	13	5421-00-1	Tetrahydrofuryl phenylacetate			226-534-6	13.167			5
13.169	30	20662-84-4	Trimethyloxazole		11424	243-952-4	13.169	2,4,5-trimethyloxazole		
13.170	16	3033-23-6	2S-cis-Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-2H-pyran			221-217-9	13.170			
13.175	13		4-Acetyl-2,5-dimethylfuran-3(2H)-one				13.175			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.176	14		Furaneyl butyrate				13.176		2,5-Dimethylfuran-3(2H)-on-4-yl butanoate	
13.178	14		3-(Furfuryldithio)-2-methylfuran				13.178			
13.181	14		2-Methyl 3-furylbutan-3-on-1-yl disulphide				13.181	2-Methyl 3-furyl 3-oxobutyl disulfide		
13.182	14		2-Methyl-3-thioacetoxytetra-hydrofuran				13.182			
13.185	14		2-Furfuryl 3-oxo-2-butyl disulphide				13.185			
13.187	14	23747-34-4	2-Propionyl-3-methyl-furan		10970		13.187			
13.188	14	59303-07-0	2-Methyl-3-furfurylthiopyra-zine	3189			13.188			
13.189	16	56469-39-7	Linalool oxide(5) acetate				13.189		2-(5-methyl-5-vinyltetra-hydro-2-furyl)propan-2-yl acetate	
13.190	14	61296-44-1	3-((2-Methyl3-furyl)thio)-2-butanone				13.190			
▼M3 13.191	14	376595-42-5	O-Ethyl S-(2-furylmethyl) thiocarbonate							6
13.192	14	109537-55-5	Furfuryl 2-methyl-3-furyldi-sulfide							6
13.193	14	26486-21-5	2,5-Dimethyltetrahydro-3-furanthiol	3971						6
13.194	14	252736-39-3	2,5-Dimethyltetrahydro-3-furyl thio acetate	3972						6
13.195	30	26131-91-9	2-Isobutyl-4,5-dimethyl oxazole							6

▼M3

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
13.196	14	180031-78-1	4-(Furfurylthio) pentan-2-one	3840						6
13.197	14	252736-36-0	Furyl propyldisulfide	3979						6
▼M2 14.001	28	119-65-3	Isoquinoline	2978	487	204-341-8	14.001	2-Azanaphthalene; 2-Benzazine; 3,4-Benzopyrine; BenzoPyrine		
14.002	30	491-35-0	4-Methylquinoline		488	207-734-2	14.002	Lepidine		
14.003	30	94-62-2	Piperine	2909	492	202-348-0	14.003	1-Piperoylpiperidine; Piperoylpiperidine	1-(5-(3,4-Methylenedioxyphenyl)-1-oxo-2,4-pentadienyl)piperidine	
14.004	28	83-34-1	3-Methylindole	3019	493	201-471-7	14.004	Skatole; 3-Methyl-4,5-benzopyrrole; Beta-Methylindole		
14.005	24	15707-24-1	2,3-Diethylpyrazine	3136	534	239-800-1	14.005			
14.006	24	15707-23-0	2-Ethyl-3-methylpyrazine	3155	548	239-799-8	14.006			
14.007	28	120-72-9	Indole	2593	560	204-420-7	14.007	Benzopyrrole; 1-benzazole; 1-Benzazole; 1-BenzoPyrrole; 2,3-Benzopyrrole		
14.008	28	110-86-1	Pyridine	2966	604	203-809-9	14.008	Azine; Azabenzene;		
14.010	30	110-89-4	Piperidine	2908	675	203-813-0	14.010	Hexahydropyridine; Hexazana; Pentamethylenimine		
14.011	30	130-89-2	Quinine hydrochloride	2976	715	205-001-1	14.011	Quinine chloride; Quinine monohydrochloride;		2, 3
14.014	30	36267-71-7	5,7-Dihydro-2-methylthieno (3,4-d)pyrimidine	3338	720	252-940-8	14.014			
14.015	24	34413-35-9	5,6,7,8-Tetrahydroquinoxaline	3321	721	252-002-8	14.015	Cyclohexapyrazine; Tetrahydroquinoxaline;		
14.016	24	27043-05-6	2,5-Dimethyl-3-ethylpyrazine	3149	727	248-182-2	14.016			5

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.017	24	13360-64-0	2-Ethyl-5-methylpyrazine	3154	728	236-416-6	14.017	2-Methyl-5-ethyl pyrazine; 2-Methyl-5-ethylpyrazine		
14.018	24	1124-11-4	2,3,5,6-Tetramethylpyrazine	3237	734	214-391-2	14.018			
14.019	24	14667-55-1	2,3,5-Trimethylpyrazine	3244	735	2387120	14.019			
14.020	24	123-32-0	2,5-Dimethylpyrazine	3272	2210	204-618-3	14.020	2,5-Dimethyl-1,4-diazine; Glycoline; Ketine; 2,5-Dimethyl-1,4-diazine; 2,5-Dimethylparadiazine; 2,5-Dimethylpiazine		
14.021	24	108-50-9	2,6-Dimethylpyrazine	3273	2211	203-589-4	14.021	2,6-Dimethyl-1,4-diazine; 2,6-Dimethyl-1,4-diazine; 2,6-Dimethylparadiazine; 2,6-Dimethylpiazine		
14.022	24	13925-00-3	Ethylpyrazine	3281	2213	237-691-5	14.022	2-Ethyl pyrazine; 2-Ethyl-1,4-diazine; 2-Ethyl-1,4-diazine		
14.023	28	96-54-8	1-Methylpyrrole		2217	202-513-7	14.023	N-Methylpyrrole		
14.024	24	13925-07-0	2-Ethyl-3,5-dimethylpyrazine	3150	2245	237-694-1	14.024	2,6-Dimethyl-3-ethylpyrazine		
14.025	24	63450-30-6	2,5 or 6-Methoxy-3-methyl-pyrazine	3183	2266	264-168-9	14.025	Methylmethoxypyrazine		
14.026	24	13925-05-8	2-Isopropyl-5-methylpyrazine	3554	2268		14.026	5-Isopropyl-2-methylpyrazine; 2-Methyl-5-isopropylpyrazine		
14.027	24	109-08-0	2-Methylpyrazine	3309	2270	203-645-8	14.027	2-Methyl-1,4-diazine		
14.028	24	13708-12-8	5-Methylquinoxaline	3203	2271	237-246-5	14.028			
14.029	30	65504-93-0	1-Phenyl-(3 or 5)-propylpyra-zole	3727	2277		14.029	1-Phenyl-3 or 5-propyl-1,2-diazole;		
14.030	28	2044-73-7	2-Pyridine methanethiol	3232	2279	218-061-9	14.030	2-Mercaptomethylpyridine; 2-Pyridylmethanethiol; 2-Pyridylmethyl mercaptan		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.031	24	35250-53-4	Pyrazineethanethiol	3230	2285		14.031	2-Pyrazinylethanethiol; Pyrazinyl ethanethiol		
14.032	24	22047-25-2	Acetylpyrazine	3126	2286	244-753-5	14.032	2-Acetylpyrazine; Methyl pyrazinyl ketone		
14.034	24	21948-70-9	Pyrazinyl methyl sulfide	3231	2288	244-675-1	14.034	2-Methylthiopyrazine; Pyrazinylmethyl methyl sulphide	(Methylthio)pyrazine	
14.035	24	67952-65-2	2-Methyl-3,5 or 6-methylthiopyrazine	3208	2290	267-918-3	14.035	Methyl(methylthio)pyrazine (mixture of isomers)		
14.037	24	23747-48-0	6,7-Dihydro-5-methyl-5H-cyclopentapyrazine	3306	2314	245-864-1	14.037			
14.038	28	1122-62-9	2-Acetylpyridine	3251	2315	214-355-6	14.038	Methyl-2-pyridyl ketone; 2-Acetopyridine		
14.039	28	350-03-8	3-Acetylpyridine	3424	2316	206-496-7	14.039	beta-Acetylpyridine; Methyl 3-pyridyl ketone; Methyl Beta-Pyridyl ketone; Methyl pyridyl ketone		
14.041	28	109-97-7	Pyrrole	3386	2318	203-724-7	14.041	Azole; Divinyleneimine; Imidole		
14.042	28	91-62-3	6-Methylquinoline	2744	2339	202-084-6	14.042	p-Methylquinoline; p-Toluquinoline		
14.043	24	24683-00-9	2-Isobutyl-3-methoxypyrazine	3132	11338	246-402-1	14.043	2-Butyl-3-methoxypyrazine; 2-Methoxy-3-isobutyl pyrazine;		
14.044	24	13925-06-9	2-Isobutyl-3-methylpyrazine	3133		237-693-6	14.044	2-Butyl-3-methylpyrazine; 2-methyl-3-isobutylpyrazine	2-(2-Methylpropyl)-3-methylpyrazine	
14.045	28	39741-41-8	2-Acetyl-1-ethylpyrrole	3147	11371		14.045	1-Ethyl-2-acetylazole		
14.046	28	932-16-1	2-Acetyl-1-methylpyrrole	3184	11373	213-247-6	14.046	1-Methylpyrrol-2-yl methyl ketone; 2-Acetyl-n-methyl pyrrol; Methyl 1-methyl-pyrrol-2-yl ketone		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.047	28	1072-83-9	2-Acetylpyrrole	3202	11721	214-016-2	14.047	Methyl-2-pyrrolyl ketone; 2-Acetopyrrole; 2-Pyrrolyl methyl ketone		
14.049	24	32974-92-8	2-Acetyl-3-ethylpyrazine	3250	11293	251-316-2	14.049	2-Ethyl-3-pyrazinyl methyl ketone; 2-Acetyl 3-ethyl-1,4-diazine		
14.050	24	5910-89-4	2,3-Dimethylpyrazine	3271	11323	227-630-0	14.050	2,3-Dimethyl-1,4-diazine		
14.051	24	68739-00-4	2,5 or 6-Methoxy-3-ethylpyrazine	3280	11329	272-125-0	14.051	3-Ethyl-(5 or 6)-methoxypyrazine, 5 or 6-Methoxy-3-ethyl-pyrazine; 2,5 or 6-methoxy-3-ethylpyraxine;		5
14.052	24	38713-41-6	Isopropenylpyrazine	3296	11341		14.052	2-Isopropenyl-1,4-diazine	(1-Methylene-ethyl)pyrazine	
14.053	24	59021-02-2	Mercaptomethylpyrazine	3299	11502		14.053	Pyrazine methanethiol		
14.054	24	3149-28-8	Methoxypyrazine	3302	11347	221-579-8	14.054	2 Methoxy-1,4-diazine		
14.055	24	54300-08-2	2-Acetyl-3,5-dimethylpyrazine	3327	11294	259-076-0	14.055			
14.056	24	18138-04-0	2,3-Diethyl-5-methylpyrazine	3336	11303	242-024-6	14.056			
14.057	24	25773-40-4	2-Isopropyl-3-methoxypyrazine	3358	11344	247-256-1	14.057			5
14.058	28	6304-24-1	2-Isobutylpyridine	3370	11395	228-606-2	14.058	2-ButylPyridine;	2-(2-Methylpropyl)pyridine	
14.059	28	14159-61-6	3-Isobutylpyridine	3371	11396	2380036	14.059	3-ButylPyridine;	3-(2-Methylpropyl)pyridine	
14.060	28	2294-76-0	2-Pentylpyridine	3383	11412	218-937-0	14.060	2-Amylpyridine		
14.061	28	536-78-7	3-Ethylpyridine	3394	11386	208-647-2	14.061	Beta-Ethylpyridine; Beta-Lutidine		
14.062	24	24168-70-5	2-(sec-Butyl)-3-methoxypyrazine	3433	11300	246-050-9	14.062	2-But-2-yl-3-methoxypyrazine, 2-Methoxy-3-(1-methylpropyl)-cyclohexanone; 2-Methoxy-3-sec-Butylpyrazine	2-(1-Methylpropyl)-3-methoxypyrazine	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.063	28	91-22-5	Quinoline	3470	11364	202-051-6	14.063	1-Benzazine; 2,3-Benzopyrine; Benzopyrine; Chinolein; Leucoline; 1-Azanephthalene; Leucol	2,3-Benzopyridine	
14.064	28	123-75-1	Pyrrolidine	3523	10491	204-648-7	14.064	Tetramethylenimine	Tetrahydropyrrole	
14.065	28	108-48-5	2,6-Dimethylpyridine	3540	11381	203-587-3	14.065	2,6-Lutidine		
14.066	28	104-90-5	5-Ethyl-2-methylpyridine	3546	11385	203-250-0	14.066	5-Ethyl-2-picoline; 2-Methyl-5-ethylpyridine		
14.067	24	32737-14-7	2-Methyl-3,5 or 6-ethoxypyrazine	3569	11921	2511846	14.067			5
14.068	28	1073-26-3	2-Propionylpyrrole	3614	11942	214-026-7	14.068	Ethyl 2-pyrrolyl ketone		
14.069	24	28217-92-7	Cyclohexylmethylpyrazine	3631		248-905-1	14.069	2-Pyrazine cyclohexyl methyl; 2-Pyrazinyl cyclohexyl methyl		
14.070	30	67860-38-2	4-Acetyl-2-methylpyrimidine	3654			14.070	Ethanone, 1-(2-methyl-4-pyrimidinyl)-;		
14.071	28	93-60-7	Methyl nicotinate	3709		202-261-8	14.071	3-Carbomethoxypyridine	Methyl 3-pyridinecarboxylate	
14.072	28	2110-18-1	2-(3-Phenylpropyl)pyridine	3751		218-300-7	14.072			
14.076	24		2-Methoxy-(3,5 or 6)-methylpyrazine	3183	2266		14.076			
14.077	24		2-Ethyl-(3,5 or 6)-methoxypyrazine (85 %) and 2-Methyl-(3,5 or 6)-methoxypyrazine (13 %)	3280	11329		14.077			
14.078	24		2-Isopropyl-(5 or 6)-methoxypyrazine	3358	11344		14.078			5
14.079	28	27300-27-2	2-Acetyl-1,4,5,6-tetrahydropyridine				14.079			
14.080	33	99583-29-6	2-Acetyl-1-pyrroline				14.080			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.081	24	54300-10-6	5-Acetyl-2,3-dimethylpyrazine				14.081			
14.082	24	23787-80-6	2-Acetyl-3-methylpyrazine		11296	245-889-8	14.082			
14.083	24	43108-58-3	2-Acetyl-5-ethylpyrazine				14.083			
14.084	24	22047-27-4	2-Acetyl-5-methylpyrazine		11297		14.084			
14.085	28	6982-72-5	2-Acetyl-5-methylpyrrole				14.085			
14.086	24	34413-34-8	2-Acetyl-6-ethylpyrazine		11295		14.086			
14.087	24	22047-26-3	2-Acetyl-6-methylpyrazine		11298		14.087			
14.088	28	576-15-8	1-Acetylindole			209-396-1	14.088	N-Acetylindole; 1-Acetyl-1H-indole		
14.089	28	1122-54-9	4-Acetylpyridine			214-350-9	14.089	methyl 4-pyridyl ketone?		
14.090	28	25224-14-0	3-(sec-Butyl)pyridine				14.090	3-But-2-ylpyridine	3-(1-Methylpropyl)pyridine	
14.091	24	15987-00-5	2-Butyl-3-methylpyrazine			240-126-5	14.091			
14.092	28	5058-19-5	2-Butylpyridine			225-758-1	14.092			
14.093	28	539-32-2	3-Butylpyridine			208-715-1	14.093			
14.094	28	74808-78-9	4-Butylquinoline				14.094			
14.095	24	18138-05-1	3,5-Diethyl-2-methylpyrazine	3916	11305		14.095	2,6-Diethyl-3-methylpyrazine		
14.096	24	32736-91-7	2,5-Diethyl-3-methylpyrazine	3915	11304		14.096			
14.097	24	13238-84-1	2,5-Diethylpyrazine		11306		14.097			
14.098	24	38917-62-3	6,7-Dihydro-2,3-dimethyl-5H-cyclopentapyrazine	3917	11309		14.098			
14.099	24	41330-21-6	6,7-Dihydro-5,7-dimethyl-5H-cyclopentapyrazine				14.099			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.100	24	55031-15-7	3,(5- or 6-)Dimethyl-2-ethyl-pyrazine	3149	727		14.100	2,(5 or 6)- Dimethyl-3-ethyl-pyrazine; 2-Ethyl-3,5(6)-dimethyl pyrazine; 3-Ethyl-2,5(6)-dimethyl pyrazine		
14.101	24	40790-20-3	2,5-Dimethyl-3-isopropylpyr-azine		11318		14.101			
14.102	24	38917-61-2	5,6-Dimethyldihydrocyclo-pentapyrazine				14.102			
14.103	28	583-61-9	2,3-Dimethylpyridine			209-514-1	14.103			
14.104	28	108-47-4	2,4-Dimethylpyridine			203-586-8	14.104			
14.105	28	583-58-4	3,4-Dimethylpyridine			209-511-5	14.105			
14.106	28	591-22-0	3,5-Dimethylpyridine		11382	209-708-6	14.106			
14.107	28	625-84-3	2,5-Dimethylpyrrole		11383	210-913-8	14.107	2,5-dimethyl-1H-pyrrole		
14.108	24	2379-55-7	2,3-Dimethylquinoxaline			219-162-0	14.108			
14.109	24	32737-14-7	2-Ethoxy-3-methylpyrazine	3569	11325	251-184-6	14.109			5
14.110	28	614-18-6	Ethyl nicotinate			210-370-7	14.110	3-Pyridinecarboxylic acid, ethyl ester	Ethyl 3-pyridine carboxylate	
14.111	24	13360-65-1	3-Ethyl-2,5-dimethylpyrazine	3149	2246	236-417-1	14.111			5
14.112	24	25680-58-4	2-Ethyl-3-methoxypyrazine	3280	11329	247-184-0	14.112			5
14.113	24	52517-53-0	5-Ethyl-6,7-dihydro-5H-cyclopentapyrazine				14.113			
14.114	24	13925-03-6	2-Ethyl-6-methylpyrazine	3919	11331	237-692-0	14.114	2-Methyl-6-ethylpyrazine; 6-Methyl-2-ethylpyrazine		
14.115	28	100-71-0	2-Ethylpyridine		11767	202-881-9	14.115			
14.116	28	536-75-4	4-Ethylpyridine		11387	208-646-7	14.116			
14.117	28	1129-69-7	2-Hexylpyridine			214-454-4	14.117			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.118	28	142-08-5	2-Hydroxypyridine			205-520-3	14.118	2-pyridone;		
14.120	28	553-60-6	Isopropyl nicotinate			209-043-1	14.120		Isopropyl 3-pyridinecarboxy-late	
14.121	24	93905-03-4	2-Isopropyl-(3,5 or 6)-meth-oxypyrazine	3358	11344	299-837-4	14.121			
14.122	24	67952-59-4	2-Isopropyl-3-methylthiopyra-zine		11342	267-913-6	14.122		2-(1-methylethyl)-3-(methylthio)pyrazine	
14.123	24	29460-90-0	Isopropylpyrazine	3940	11343	249-646-7	14.123		(2-Methylpropyl)pyrazine	
14.124	28	644-98-4	2-Isopropylpyridine		11400	211-426-3	14.124			
14.125	28	696-30-0	4-Isopropylpyridine			211-794-5	14.125			
14.126	24	2847-30-5	2-Methoxy-3-methylpyrazine	3183	2266	220-651-6	14.126	2-Methyl-3-methoxypyrazine		5
14.127	24	25680-57-3	2-Methoxy-3-propylpyrazine				14.127			
14.128	24	2882-20-4	2-Methyl-3-methylthiopyra-zine			220-736-8	14.128	2-methyl-3-(methylthio) pyrazine		
14.129	24	15986-80-8	2-Methyl-3-propylpyrazine			240-121-8	14.129			
14.131	28	95-20-5	2-Methylindole			202-398-3	14.131			
14.133	33	109-05-7	2-Methylpiperidine			203-642-1	14.133	alpha-pipecoline		
14.134	28	109-06-8	2-Methylpyridine		11415	203-643-7	14.134	alpha-Picoline; 2-Picoline		
14.135	28	108-99-6	3-Methylpyridine		11801	203-636-9	14.135	beta-Picoline; 3-Picoline		
14.136	28	108-89-4	4-Methylpyridine		11416	203-626-4	14.136	gamma-Picoline; 4-Picoline		
14.137	28	120-94-5	1-Methylpyrrolidine			204-438-5	14.137			
14.138	30	91-63-4	2-Methylquinoline		11358	202-085-1	14.138	Quinaldine		
14.139	24	7251-61-8	2-Methylquinoxaline			230-664-9	14.139			
14.140	28	1802-20-6	3-Pentylpyridine				14.140			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.141	33	110-85-0	Piperazine			203-808-3	14.141			
14.142	24	18138-03-9	Propylpyrazine	3961	11362	242-023-0	14.142			
14.143	28	4673-31-8	3-Propylpyridine		11419	225-122-3	14.143			
14.144	24	290-37-9	Pyrazine		11363	206-027-6	14.144			
14.145	28	1003-29-8	Pyrrole-2-carbaldehyde		11393	213-705-5	14.145	2-Formylpyrrole;		

▼M3

———

▼M2

14.147	24	91-19-0	Quinoxaline		11365	202-047-4	14.147	1,4-Benzodiazine		
14.148	24	52517-54-1	5,6,7,8-Tetrahydro-5-methyl-quinoxaline				14.148			
14.149	28	91-61-2	1,2,3,4-Tetrahydro-6-methyl-quinoline			202-083-0	14.149			
14.150	28	108-75-8	2,4,6-Trimethylpyridine			203-613-3	14.150	2,4,6-collidine		
14.151	24	4177-16-6	Vinylpyrazine		11370	224-045-2	14.151			
14.152	30	6119-70-6	Quinine sulphate	2977			14.152			2, 3, 5
14.153	28	1333-53-5	(1-Methylethyl)quinoline			215-595-4	14.153			

▼M3

———

▼M2

14.155	30	6119-47-7	Quinine monohydrochloride dihydrate				14.155			2, 3
14.156	33	147030-02-2	(E)-1-(1-oxo-2decenyl)-piperidine				14.156			
14.157	33	78910-33-5	(E,E)-1-(oxo-2,4-decadienyl)-pyrrolidine				14.157			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
14.158	24	94089-22-2	2-iso-Propoxy-3-methyl pyrazine			302-122-2	14.158	2-methyl-3-(1-methylethoxy) pyrazine		
14.161	24		6,7-Dihydro-2,5-dimethyl-5H-cyclopentapyrazine		11310		14.161			
▼M3 14.162	28	98-79-3	L-2-Pyrrolidone-5-carboxylic acid							6
14.163	28	1192-58-1	1-Methylpyrrole-2-carboxaldehyde			214-755-0				6
14.164	28	622-39-9	2-Propylpyridine			210-732-4				6
14.165	28	2168-14-8	N-ethyl-2-formylpyrrole							6
▼M4 14.166	30	32536-43-9	Indole acetic acid							
▼M2 15.001	29	7774-74-5	2-Mercaptothiophene	3062	478	231-881-1	15.001	2-Thionyl mercaptan; 2-Thiophenethiol;		
15.002	29	38205-64-0	2-Methyl-5-methoxythiazole	3192	736		15.002	5-Methoxy-2-methylthiazole;		
15.004	29	13679-70-4	5-Methyl-2-thiophenecarbaldehyde	3209	2203	237-178-6	15.004	2-Formyl-5-methylthiophen; 2-Thiophene carboxaldehyde,5-methyl; 2-Thiophenecarbaldehyde,5-methyl-		
15.005	29	65505-18-2	2,4-Dimethyl-5-vinylthiazole	3145	2237		15.005			
15.006	20	55704-78-4	2,5-Dihydroxy-2,5-dimethyl-1,4-dithiane	3450	2322	259-770-3	15.006	2,5-Dimethyl-2,5-dihydroxy-p-dithiane		
15.007	20	38325-25-6	spiro(2,4-Dithia-1-methyl-8-oxa-bicyclo[3.3.0]octane-3,3′-(1′-oxa-2′-methyl)-cyclopentane) and spiro(Dithia-6-methyl-7-oxa-bicyclo[3.3.0] octane-3,3′-(1′-oxa-2-methyl) cyclopentane)	3270	2325	253-884-7	15.007	Spiro [dithia-6-methyl-7-oxabicyclo [3.3.0] octane-3,3alpha-(1alpha-oxa-2-methyl)cyclopentane] (isomere component)		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.008	29	6911-51-9	2-Thienyl disulfide	3323	2333		15.008	2,2-Dithiodithiophene; 2,2alpha-Dithiodithiophene		
15.009	20	828-26-2	Trithioacetone	3475	2334	212-582-5	15.009	2,2,4,4,6,6-Hexamethyl-s-Trithiane	2,2,4,4,6,6-Hexamethyl-1,3,5-trithiane	
15.010	29	29926-41-8	2-Acetyl-2-thiazoline	3817	2335		15.010	Acetyl thiazoline-2; 2-Acetyl-4,5-dihydrothiazole		
15.011	29	38205-60-6	5-Acetyl-2,4-dimethylthiazole	3267	2336	253-826-0	15.011	2,4-Dimethyl-5-acetylthiazole; 2,4-Dimethyl-5-thiazoyl methyl ketone;		
15.012	29	1003-04-9	4,5-Dihydrothiophen-3(2H)-one	3266	2337	213-698-9	15.012	3-Tetrahydrothiophenone; 3-Thiophenone; Tetrahydrothiophen-3-one; Dihydrothiophenone;		
15.013	29	18640-74-9	2-Isobutylthiazole	3134	11618	242-470-1	15.013	Thiazole, 2-isobutyl; 2-Butylthiazole;	2-(2-Methylpropyl)thiazole	
15.014	29	137-00-8	5-(2-Hydroxyethyl)-4-methylthiazole	3204	11621	205-272-6	15.014	4-Methyl-5-thiazole ethanol; Sulfurol; 5-Thiazoleethanol, 4-methyl-;		
15.015	29	656-53-1	4-Methyl-5-(2-acetoxyethyl) thiazole	3205	11620	211-515-7	15.015	4-Methyl-5-thiazoleethanol acetate; 5-Thiazoleethanol, 4-methyl-, acetate;		
15.016	29	95-16-9	Benzothiazole	3256	11594	202-396-2	15.016			
15.017	29	3581-91-7	4,5-Dimethylthiazole	3274	11606	222-703-3	15.017			
15.018	29	1759-28-0	4-Methyl-5-vinylthiazole	3313	11633	217-160-4	15.018	Thiazole, 4-methyl-5-vinyl;		
15.019	29	13623-11-5	2,4,5-Trimethylthiazole	3325	11650	237-107-9	15.019			
15.020	29	24295-03-2	2-Acetylthiazole	3328	11726	246-134-5	15.020	Methyl-2-thiazoyl ketone; Ethanone, 1-(2-thiazolyl)-; 2-Thiazolyl methyl ketone		
15.021	29	15679-19-3	2-Ethoxythiazole	3340	11611	239-760-5	15.021	2-Thiazolyl ethyl ether; Ethyl 2-thiazolyl ether;		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.022	29	18277-27-5	2-(sec-Butyl)thiazole	3372	11598	242-154-3	15.022	2-But-2-ylthiazole; Thiazole, 2-sec-butyl-;	2-(1-Methylpropyl)thiazole	
15.023	29	13679-85-1	4,5-Dihydro-2-methylthiophene-3(2H)-one	3512	11601	237-183-3	15.023	2-Methyltetrathiophen-3-one; 2-Methyl-4,5-3-thiophenone; 2-Methylthiolan-3-one; Dihydrothiophenone-3(2H), 2-methyl-;		
15.024	29	2530-10-1	3-Acetyl-2,5-dimethylthiophene	3527	11603	219-779-5	15.024	2,5-Dimethyl-3-thienyl methyl ketone; Ethanone, 1-(2,5-dimethyl-3-thienyl)-;		
15.025	20	23654-92-4	3,5-Dimethyl-1,2,4-trithiolane	3541	11883	245-808-6	15.025			
15.026	29	15679-13-7	2-Isopropyl-4-methylthiazole	3555		239-758-4	15.026	Thiazole, 2-isopropyl-4-methyl-;		
15.027	29	43039-98-1	2-Propionylthiazole	3611			15.027	Thiazole, 2-propionyl-;		
15.028	29	288-47-1	Thiazole	3615	11642	206-021-3	15.028			
15.029	29	65894-82-8	2-(sec-Butyl)-4,5-dimethyl-3-thiazoline	3619		265-968-0	15.029	2,5-Dihydro-4,5-dimethyl-2-but-2-ylthiazole	2-(1-Methylpropyl)-4,5-dimethyl-3-thiazoline	
15.030	29	76788-46-0	4,5-Dimethyl-2-ethyl-3-thiazoline	3620		278-551-3	15.030	2-Ethyl-4,5-dimethyl-3-thiazoline;		
15.032	29	65894-83-9	4,5-Dimethyl-2-isobutyl-3-thiazoline	3621		265-969-6	15.032	4,5-Dimethyl-2-(2-methylpropyl)-3-thiazoline; 3-Thiazoline, 4,5-dimethyl-2-(2-methylpropyl)-;		
15.033	29	15679-12-6	2-Ethyl 4-methylthiazole	3680	11612	239-757-9	15.033			
15.034	20	5616-51-3	2-Methyl-1,3-dithiolane	3705		227-038-2	15.034			
15.035	29	693-95-8	4-Methylthiazole	3716	11627	211-764-1	15.035			
15.036	20	43040-01-3	3-Methyl-1,2,4-trithiane	3718		256-056-3	15.036			
15.037	29	13679-72-6	2-Acetyl-3-methylthiophene		11590	237-179-1	15.037	1-(3-methyl-2-thienyl)ethan-1-one?		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.038	29	7533-07-5	2-Acetyl-4-methylthiazole		11589		15.038			
15.039	29	59303-17-2	2-Acetyl-5-methylthiazole				15.039			
15.040	29	88-15-3	2-Acetylthiophene		11728	201-804-6	15.040	Methyl 2-thienyl ketone		
15.041	29	76572-48-0	2-Butyl-4,5-dimethylthiazole				15.041			
15.042	30	132344-97-9	2-Butyl-4-methyl(4H) pyrrolidino[1,2d]-1,3,5-dithiazine				15.042		4-Butyl-2-methyl-1-aza-3,5-dithiabicyclo[4.3.0]nonane	
15.043	29	54411-06-2	2-Butyl-5-ethylthiophene		11596		15.043			
15.044	29	37645-61-7	2-Butylthiazole		11597	253-577-8	15.044			
15.045	29	1455-20-5	2-Butylthiophene			215-935-1	15.045			
15.046	29	34722-01-5	3-Butylthiophene				15.046			
15.047	20	92900-67-9	3,5-Di-isobutyl-1,2,4-trithiolane				15.047		3,5-Di(2-methylpropyl)-1,2,4-trithiolane	
15.048	20	54934-99-5	3,5-Di-isopropyl-1,2,4-trithiolane				15.048			
15.049	20	54644-28-9	3,5-Diethyl-1,2,4-trithiolane				15.049			
15.050	29	41981-71-9	2,5-Diethyl-4-methylthiazole				15.050			
15.051	29	4276-68-0	2,5-Diethyl-4-propylthiazole				15.051			
15.052	29	15729-76-7	2,5-Diethylthiazole			239-823-7	15.052	Thiazole, 2,5-diethyl-		
15.053	29	35686-14-7	3,4-Diethylthiophene				15.053			
15.054	30	54717-17-8	Dihydro-2,4,6-triethyl-1,3,5 (4H)-dithiazine				15.054			
15.055	30	116505-60-3	2,4-Dimethyl(4H)pyrrolidino [1,2e]-1,3,5-dithiazine				15.055		2,4-Dimethyl-1-aza-3,5-dithiabicyclo[4.3.0]nonane	

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.056	20	67411-27-2	3,6-Dimethyl-1,2,4,5-tetrathiane				15.056			
15.057	30	104691-40-9	4,6-Dimethyl-2-(1-methylethyl)dihydro-1,3,5-dithiazine	3782			15.057	2(4)-Isopropyl-4(2),6-dimethyldihydro-4H-1,3,5-dithiazine		
15.058	29	873-64-3	4,5-Dimethyl-2-ethylthiazole				15.058			
15.059	29	41981-72-0	4,5-Dimethyl-2-propylthiazole			255-604-9	15.059			
15.060	29	60755-05-7	2,4-Dimethyl-3-thiazoline			262-405-0	15.060	2,5-dihydro-2,4-dimethylthiazole		
15.061	29	32272-57-4	2,5-Dimethyl-4-ethylthiazole				15.061			
15.062	29	541-58-2	2,4-Dimethylthiazole		11605	208-786-9	15.062			
15.063	29	4175-66-0	2,5-Dimethylthiazole				15.063			
15.064	29	638-02-8	2,5-Dimethylthiophene		11609	211-313-9	15.064			
15.065	29	632-15-5	3,4-Dimethylthiophene		11610		15.065			
15.066	20	505-29-3	1,4-Dithiane	3831		208-007-2	15.066	p-Dithiane; 1,4-Dithiocyclohexane; 1,4-Dithiin, tetrahydro-; Diethylene disulfide		
15.067	29	32272-48-3	4-Ethyl-2-methylthiazole				15.067			
15.068	29	19961-52-5	5-Ethyl-2-methylthiazole				15.068			
15.069	29	52414-91-2	4-Ethyl-5-methylthiazole			257-904-5	15.069			
15.070	29	40323-88-4	2-Ethyl-5-methylthiophene				15.070			
15.071	29	15679-09-1	2-Ethylthiazole			239-755-8	15.071			
15.072	29	872-55-9	2-Ethylthiophene		11614	212-830-2	15.072			
15.073	29	1795-01-3	3-Ethylthiophene			217-267-6	15.073			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.074	29	36880-33-8	5-Ethylthiophene-2-carbalde-hyde			253-252-0	15.074			
15.075	29	65016-61-7	3-Heptylthiophene				15.075			
15.076	29	18794-77-9	2-Hexylthiophene		11616	242-579-4	15.076			
15.077	29	26494-10-0	4-Hydroxy-2,5-dimethylthio-phen-3(2H)-one			247-742-3	15.077			
15.078	29	53498-32-1	2-Isobutyl-4,5-dimethylthia-zole		11617	258-586-0	15.078		4,5-Dimethyl-2-(2-methyl-propyl)thiazole	
15.079	30	101517-87-7	2-Isobutyldihydro-4,6-dimethyl-1,3,5-dithiazine	3781			15.079	2(4)-Isobutyl-4(2),6-dimethyl-dihydro-4H-1,3,5-dithiazine	2-(2-Methylpropyl)dihydro-4,6-dimethyl-1,3,5-dithiazine	
15.080	29	53498-30-9	2-Isopropyl-4,5-dimethylthia-zole				15.080			
15.081	20	292-46-6	Lenthionine		11619		15.081		1,2,3,5,6-Pentathiacyclohep-tane	
15.082	29	7774-73-4	3-Mercaptothiophene			231-880-6	15.082	Thiophene-3-thiol		
15.083	20	51647-38-2	3-Methyl-1,2,4-trithiolane				15.083			
15.084	29	86290-21-3	5-Methyl-2-pentylthiazole				15.084			
15.085	29	13679-83-9	4-Methyl-2-propionylthiazole		11622		15.085			
15.086	29	2346-00-1	2-Methyl-2-thiazoline			219-071-6	15.086			
15.087	29	2527-76-6	2-Methyl-3-mercaptothio-phene			219-770-6	15.087	2-methylthiophene-3-thiol		
15.088	29	120-75-2	2-Methyl-4,5-benzothiazole			204-423-3	15.088	2-methylbenzothiazole		
15.089	29	3581-87-1	2-Methylthiazole		11626	222-702-8	15.089			
15.090	29	24050-16-6	2-Methylthiazolidine				15.090			
15.091	29	554-14-3	2-Methylthiophene		11631	209-063-0	15.091			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.092	29	616-44-4	3-Methylthiophene		11632	210-482-6	15.092			
15.093	29	880-36-4	2-Octylthiophene			212-913-3	15.093			
15.094	29	53119-25-8	2-Pentanoylthiophene				15.094			
15.095	29	102871-31-8	3-Pentylthiophene				15.095			
15.096	29	4861-58-9	sec-Pentylthiophene		11634	225-465-9	15.096		1-Methylbutylthiophene	
15.097	29	13679-75-9	2-Propionylthiophene		11635	237-182-8	15.097	2-Propanoylthiophene		
15.098	29	17626-75-4	2-Propylthiazole			241-606-7	15.098			
15.099	29	24050-10-0	2-Propylthiazolidine				15.099			
15.100	29	1551-27-5	2-Propylthiophene			216-288-8	15.100			
15.101	29	1518-75-8	3-Propylthiophene				15.101			
15.102	20	110-01-0	Tetrahydrothiophene			203-728-9	15.102	thiacyclopentane-; thiophan-; tetramethylene-sulfide-		
15.103	20	291-22-5	1,2,4,5-Tetrathiane				15.103			
15.104	29	5333-83-5	1-(2-Thienyl)butan-1-one			226-246-0	15.104	2-Butyrylthiophene		
15.105	29	94089-02-8	1-(2-Thienyl)ethane-1-thiol		11580	302-104-4	15.105	1-(2-Thienyl)ethylmercaptan		
15.106	29	110-02-1	Thiophene		11647	203-729-4	15.106			
15.107	29	98-03-3	Thiophene-2-carbaldehyde		11874	202-629-8	15.107	2-Formylthiophene		
15.108	29	6258-63-5	2-Thiophenemethanethiol			228-394-1	15.108	Thenyl mercaptan		
15.109	30	638-17-5	2,4,6-Trimethyldihydro-1,3,5 (4H)-dithiazine		11649		15.109	Thialdine		
15.110	20	2765-04-0	2,4,6-Trimethyl-1,3,5-trithiane				15.110			
15.111	20	289-16-7	1,2,4-Trithiolane				15.111			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
15.113	30	74595-94-1	5,6-Dihydro-2,4,6,tris(2-methylpropyl)4H-1,3,5-dithiazine				15.113			
15.114	30	101417-25-8	5-Acetyl-2,3-dihydro-1,4-thiazine				15.114			
15.115	29	61323-24-8	2-Isobutyl-4-methyl thiazole			262-709-3	15.115		2-(2-Methylpropyl)-4-methylthiazole	
15.116	29		2-Acetyl-4-ethylthiazole				15.116			
15.117	29		2-Isobutyl-4,5-dimethylthiazole				15.117		2-(2-Methylpropyl)-4,5-dimethylthiazole	
15.118	29		4-Butylthiazole				15.118			
15.119	29		2-Isobutyl-3-thiazoline				15.119		2-(2-Methylpropyl)-2,5-dihydrothiazole	
15.121	29		4-Mercapto-2-methyl-4,5-dihydro-thiophene				15.121			
15.122	30		2,4,6-Triethyl-1,3,5-trithiazine				15.122			
▼M3 15.123	20	53897-58-5	2,4,6-Triethyl-1,3,5-trithiane							6
▼M4 15.124	29	103527-75-9	3-Methyl-2-butenylthiophene					Rose thiophene		
▼M2 16.001	02	7563-33-9	Ammonium isovalerate	2054	464	231-458-1	16.001	Isovaleric acid, ammonium salt; Ammonium 3-methylbutanoate; Butanoic acid, 3-methyl-, ammonium salt	Ammonium 3-methylbutanoate	
16.002	30	12135-76-1	Diammonium sulfide	2053	482	2351843	16.002	Ammonium monosulfide		1, 5
16.006	19	2444-46-4	N-Nonanoyl 4-hydroxy-3-methoxybenzylamide	2787	590	219-484-1	16.006	Pelargonyl vanillylamide; N-(4-Hydroxy-3-methoxybenzyl)nonanamide; n-Nonanoyl vanillylamide		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
16.007	30	7783-06-4	Hydrogen sulfide	3779	647	231-977-3	16.007			
16.009	30	7664-41-7	Ammonia		739	231-635-3	16.009			►M3 ◄
16.012	30		Glycyrrhizic acid	2528	2221	215-785-7	16.012	Glycyrrhizin		3, 5
16.013	19	39711-79-0	N-Ethyl-2-isopropyl-5-methylcyclohexane carboxamide	3455	2298	254-599-0	16.013	N-Ethyl-p-menthane-3-carboxamide		
▼M3										
▼M2 16.015	32	77-83-8	Ethyl methylphenylglycidate	2444	6002	201-061-8	16.015	Ethyl alpha,beta-epoxy-beta-methylphenylpropionate; Strawberry aldehyde; Aldehyde C-16;	Ethyl 2,3-epoxy-3-methyl-3-phenylbutanoate	
16.016	30	58-08-2	Caffeine	2224	11741	200-362-1	16.016		1,3,7-trimethyl-2,6-dioxopurine	2, 3
16.017	30	109-95-5	Ethyl nitrite	2446	11869	203-722-6	16.017	Nitrous ether;		►M3 ◄
16.018	32	121-39-1	Ethyl 3-phenyl-2,3-epoxypropionate	2454	11844	204-467-3	16.018	Ethyl alpha,beta-epoxy-alpha-phenylpropionate; Ethyl 3-phenylglycidate;		
16.027	29	67-03-8	Thiamine hydrochloride	3322	10493	200-641-8	16.027	Vitamin B1;	3-((4-amino-2-methyl-5-pyrimidinyl)methyl)-5-(2-hydroxyethyl)-4-methylthiazolium chloride	1, 3
16.030	20	67715-80-4	2-Methyl-4-propyl-1,3-oxathiane	3578	11540		16.030	1,3-Oxathiane, 2-methyl-4-propyl;-		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
16.032	30	83-67-0	Theobromine	3591		201-494-2	16.032	3,7-Dihydro-3,7-dimethyl-1h-purine-2,6-dione; 3,7-Dimethylxanthine; 1H-purine-2,6-dione, 3,7-dihydro-3,7-dimethyl;	3,7-Dihydro-3,7-dimethyl-1H-purine-2,6-dione	2, 3
16.039	30		Potassium 2-(1′-ethoxy)ethoxypropanoate	3752			16.039			
16.040	32	74367-97-8	Ethyl 2,3-epoxy-3-methyl-3-p-tolylpropionate	3757	11707	277-844-3	16.040	Ethyl methyl-p-tolylglycidate; Ethyl methyl-p-methylphenylglycidate;	Ethyl 2,3-epoxy-3-(4-methylphenyl)butanoate	
16.041	22	13794-15-5	Sodium 2-(4-methoxyphenoxy)propionate	3773			16.041			
16.042	32	18383-49-8	Carvone-5,6-oxide		10501		16.042		5,6-Epoxy-p-menth-8-en-2-one	
16.043	32	1139-30-6	beta-Caryophyllene epoxide		10500	214-519-7	16.043	beta-Caryophyllene oxide	4,5-Epoxy-4,12,12-trimethyl-8-methylene-bicyclo[8.2.0] dodecane	
16.044	32	35178-55-3	Piperitenone oxide		10508		16.044		1,2-Epoxy-p-menth-4(8)-en-3-one	
16.047	19	60-35-5	Acetamide			200-473-5	16.047			
16.048	30	12125-02-9	Ammonium chloride			235-186-4	16.048			
16.049	19	541-35-5	Butyramide			208-776-4	16.049	Butanamide		
16.050	30	5146-66-7	3,7-Dimethylocta-2,6-dienenitrile			225-918-0	16.050			
16.051	32	38284-11-6	Epoxy oxophorone				16.051	1,3,3-Trimethyl-7-oxabicyclo [4.1.0] heptane-2,5-dione	2,3-epoxy-2,6,6-trimethyl-1,4-cyclohexanedione	
16.052	19	105-60-2	1,6-Hexalactam			203-313-2	16.052			
16.053	30	51115-67-4	2-Isopropyl- N,2,3-trimethylbutanamide	3804	10459	256-974-4	16.053	2-Isopropyl-N,2,3-trimethylbutyramide; N,2,3-trimethyl-2-isopropylbutanamide		

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
16.054	16	65416-59-3	6-Methylene-2,10,10-trimethyl-1-oxaspiro[4.5]dec-7-ene				16.054	Vitispirane		
16.055	11	564-20-5	Sclareolide	3794		209-269-0	16.055	Norambrienolide; Decahydro-tetramethylnaphtho-furanone	3a,6,6,9a-Tetramethyldecahy-dronaptho(2,1b) furan-1-one	
16.056	34	107-35-7	Taurine	3813		203-483-8	16.056		2-Aminoethanesulfonic acid	1, 3
16.057	20	72472-02-7	2,4,4-Trimethyl-1,3-oxathiane				16.057			
16.058	25	10236-47-2	Naringin	2769	10286	233-566-4	16.058			
16.059	30	12124-99-1	Ammonium hydrogen sulphide	2053	482	235-184-3	16.059			1, 5
16.060	30	53956-04-0	Glycyrrhizic acid, ammoniated	2528	2221	258-887-7	16.060			1, 3, 5
16.061	30	20702-77-6	Neohesperidine dihydrochal-cone	3811		243-978-6	16.061			4
16.062	20	59324-17-3	trans-2-Methyl-4-propyl-1,3-oxathiane			261-700-1	16.062			
16.064	07	52104-11-7	Caryolanol-1				16.064			
16.065	23		4-(beta-D-glucopyranosy-loxy)-3-methoxy-benzalde-hyde				16.065			
16.066	30	34625-23-5	Ethyl-D-glucopyranoside			252-122-0	16.066			
16.067	30	18604-50-7	2-Methoxy-4-(2-propenyl) phenyl-beta-D-glucopyrano-side				16.067			
16.068	30	100-47-0	Benzonitrile			202-855-7	16.068			4
16.069	30	85-32-5	Guanilic acid				16.069			
16.070	32		7,15-Epoxy-3-caryophyllene				16.070			

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
16.071	32		4,5-Epoxydec-2(trans)-enal				16.071			
16.073	01		Sodium diacetate	3900			16.073	Sodium ethanoate		
16.075	23		Ethyl vanillin beta-D-glucopyranoside	3801			16.075			
▼M3 ———										
▼M2 16.078	34		Lycine hydrochloride				16.078			
16.079	25		4-(p-hydroxyphenyl)-2-butanone-beta-D-glucopyranoside				16.079			
16.080	30	72401-53-7	Tannic acid	3042		276-638-0	16.080		D-glucose pentakis[3,4-dihydroxy-5-[(trihydroxy-3,4,5-benzoyl)oxy]benzoate]	
16.081	30	126-14-7	Sucrose octaacetate	3038	11819	204-772-1	16.081	Octaacetylsucrose; Octaacetyl sucrose		
▼M3 16.082	30	21018-84-8	Amarogentin							6
▼M4 16.084	30	627-67-8	3-Methyl-1-nitrobutane			211-008-0				
16.085	20	27959-66-6	4,4-Dimethyl-1,3-oxathiane							
▼M2 17.001	34	107-95-9	beta-Alanine	3252		203-536-5	17.001		3-Aminopropanoic acid	1, 3
17.002	34	56-41-7	l-Alanine	3818	11729	200-273-8	17.002		2-Aminopropanoic acid	1, 3
17.003	34	74-79-3	l-Arginine	3819	11890	200-811-1	17.003	(S)-2-Amino-5-guanidinovaleric acid; Arginine; 2-Amino-5-guanidinovaleric acid		1, 3

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
▼M3										
▼M2										
17.005	34	56-84-8	Aspartic acid	3656	10078	200-291-6	17.005		2-Aminobutanedioic acid	1, 3
17.006	34	56-89-3	Cystine		11747	200-296-3	17.006			1, 3, 5
17.007	34	56-85-9	Glutamine	3684		200-292-1	17.007			1, 3
17.008	34	71-00-1	l-Histidine	3694		200-745-3	17.008			1, 3
17.009	34	36901-87-8	4-Hydroxyproline				17.009		4-Hydroxy pyrrolidine-2-carboxylic acid	
17.010	34	443-79-8	d,l-Isoleucine	3295	10127	207-139-8	17.010		2-Amino-3-methylpentanoic acid	1, 3
▼M3										
▼M2										
17.012	34	61-90-5	l-Leucine	3297	10482	200-522-0	17.012			1, 3
17.013	34	70-54-2	DL-Lysine	3847	11947	200-740-6	17.013			1, 3, 5
17.014	34	59-51-8	d,l-Methionine	3301	569	200-432-1	17.014	D,L-Methionine; alpha-Amino-gamma-methyl thio-n-butyric acid; 2-Amino-4-(methy thio)-butanoic acid	2-Amino-4-(methylthio) butanoic acid	1, 3
17.015	34	1115-84-0	S-Methylmethioninesulphonium chloride	3445	761	214-231-1	17.015	Vitamin U; DL-(3-Amino-3-carboxypropyl)dimethylsulphonium chloride		
▼M3										
▼M2										
17.017	34	150-30-1	DL-Phenylalanine	3726	10488	205-756-7	17.017			1, 3
17.018	34	63-91-2	l-Phenylalanine	3585	10488	200-568-1	17.018			1, 3

▼M2

FL No	Chemical group	CAS	Name	Fema	CoE	Einecs	FL No	Synonyms	Systematic name	Comments
17.019	34	147-85-3	l-Proline	3319	10490	205-702-2	17.019		Pyrrolidine-2-carboxylic acid	1, 3
17.020	34	302-84-1	Serine			206-130-6	17.020		2-Amino-3-hydroxypropanoic acid	1, 3
17.021	34	80-68-2	Threonine			201-300-6	17.021		2-Amino-3-hydroxybutanoic acid	1, 3
17.022	34	60-18-4	l-Thyrosine	3736		200-460-4	17.022			1, 3
17.023	34	516-06-3	DL-Valine	3444		208-220-0	17.023		2-Amino-3-methylbutanoic acid	1, 3
17.024	34	302-72-7	DL-Alanine	3818	11729	206-126-4	17.024	L-alpha-Alanine; (S)-2-Aminopropanoic acid; L-alpha-Aminopropionic acid; DL-Alanine; DL-2-Amino-propanoic acid		1, 3, 5
17.026	34	56-87-1	l-Lysine	3847	11947	200-294-2	17.026	Lysine; (S)-2,6-Diaminohexa-noic acid; alpha, epsilon-Diaminocaproic acid		1, 3
17.027	34	63-68-3	l-Methionine	3301		200-562-9	17.027			1, 3, 5
17.028	34	72-18-4	l-Valine	3444		200-773-6	17.028			1, 3, 5

▼M3

▼M2

17.031	34	657-27-2	l-Lysine monochlorhydrate				17.031			1, 3, 5
17.032	34	52-89-1	l-Cysteine hydrochloride		11746	200-157-7	17.032			1
17.033	34	52-90-4	l-Cysteine	3263	10464	200-158-2	17.033			1
17.034	34	56-40-6	Glycine	3287	11771	200-272-2	17.034			1

▼M2

PART B

FLAVOURING SUBSTANCES NOTIFIED IN APPLICATION OF ARTICLE 3(2) OF REGULATION (EC) NO 2232/96, FOR WHICH THE PROTECTION OF THE INTELLECTUAL PROPERTY RIGHTS OF THE MANUFACTURER HAS BEEN REQUESTED

▼M4

Code	Date of receipt of the notification by the Commission	Comments
CN065	26.1.2001	
CN074	18.4.2003	6
CN075	18.4.2003	6
CN076	18.4.2003	6