STATUTORY INSTRUMENTS

1971 No. 1040

PETROLEUM

The Petroleum (Inflammable Liquids) Order 1971

Made - - -	23*rd June* 1971
Coming into Operation	1*st July* 1971

At the Court at Buckingham Palace, the 23rd day of June 1971

Present,

The Queen's Most Excellent Majesty in Council

Her Majesty, in exercise of the powers conferred on Her by section 19 of the Petroleum (Consolidation) Act 1928(**a**), is pleased, by and with the advice of Her Privy Council, to order, and it is hereby ordered, as follows :—

1.—(1) This Order may be cited as the Petroleum (Inflammable Liquids) Order 1971 and shall come into operation on 1st July 1971, except that for the purpose of making any regulations under section 6 of the Petroleum (Consolidation) Act 1928 as applied by this Order to come into operation on or after the said date this Order shall come into operation forthwith.

(2) The Petroleum (Inflammable Liquids) Order 1968(**b**) is hereby revoked.

(3) The Interpretation Act 1889(**c**) shall apply to the interpretation of this Order as it applies to the interpretation of an Act of Parliament, and as if this Order and the Order revoked by this Order were Acts of Parliament.

2.—(1) Sections 6, 13(2) and (3), 14, 15, 16 and 18 of the Petroleum (Consolidation) Act 1928 shall apply to such of the following substances, solutions and mixtures as give off an inflammable vapour at a temperature below 23 degrees Centigrade (73 degrees Fahrenheit), that is to say—

(*a*) the substances specified in the first column in Part I of the Schedule to this Order, being substances which are known also by the name or names (if any) mentioned in the second column ;

(*b*) any solution or mixture (not being a mixture of petroleum as defined in the Schedule to the Petroleum (Mixtures) Order 1929(**d**)) which contains any of the said substances ; and

(*c*) any solution specified in Part II of the Schedule to this Order.

(**a**) 1928 c. 32.
(**b**) S.I. 1968/570 (1968 I, p. 1300).
(**c**) 1889 c. 63.
(**d**) S.R. & O. 1929/993 (Rev. XVIII, p. 7: 1929, p. 1143).

(2) For the purposes of this Article a substance, solution or mixture shall be regarded as giving off an inflammable vapour at a temperature below 23 degrees Centigrade (73 degrees Fahrenheit) if it does so when tested as if it were petroleum-spirit in the manner set forth in Part II of Schedule 2 to the said Act of 1928.

3. Nothing in this Order shall render invalid any order, notice, direction or warrant made, given or issued, or other thing done, under any provision of the Petroleum (Consolidation) Act 1928 as applied by the Petroleum (Inflammable Liquids) Order 1968, and any such order, notice, direction, warrant or thing which could have been made, given, issued or done under any such provision as applied by this Order and in force or having effect at the date when this Order comes into operation shall be deemed to have been made, given, issued or done under that provision as applied by this Order.

W. G. Agnew.

SCHEDULE

PART I

Name of substance	*Alternative name or names*
Acetaldehyde	Ethanal
Acetaldehyde oxime	Acetaldoxime
Acetone	Dimethyl ketone Propanone
Acrylaldehyde	Acraldehyde Acrolein Allyl aldehyde Propenal
Acrylonitrile	Propenenitrile Vinyl cyanide
Allyl acetate	
Allyl alcohol	Prop-2-en-l-ol 2-Propen-l-ol
Allylamine	2-Propenylamine
Allyl bromide	3-Bromopropene
Allyl chloride	3-Chloropropene
Allyl ethyl ether	3-Ethoxypropene
Allyl formate	2-Propenyl methanoate
Benzenethiol	Thiophenol
Benzotrifluoride	Trifluoromethylbenzene
Bicycloheptadiene	
Boron trifluoride diethyl etherate	
2-Bromobutane	*sec*Butyl bromide
1-Bromo-2, 3-epoxypropane	Epibromohydrin
2-Bromoethyl ethyl ether	

SCHEDULE—*continued*

PART I—*continued*

Name of substance	*Alternative name or names*
1-Bromo-3-methylbutane	*iso*Amyl bromide
1-Bromo-2-methylpropane	*iso*Butyl bromide
2-Bromo-2-methylpropane	*tert*Butyl bromide
2-Bromopentane	*sec*Amyl bromide
1-Bromopropane	Propyl bromide
2-Bromopropane	*iso*Propyl bromide
3-Bromopropyne	Propargyl bromide
Butanedione	Diacetyl
Butane-1-thiol	n-Butane thiol Butyl mercaptan
Butan-2-ol	*sec*Butanol *sec*Butyl alcohol
Butanone	Ethyl methyl ketone Methyl ethyl ketone
But-3-en-2-one	3-Butene-2-one Methyl vinyl ketone
*iso*Butyl acetate	
*sec*Butyl acetate	2-Butanol acetate
Butylamine	1-Aminobutane
*iso*Butylamine	1-Amino-2-methylpropane
*sec*Butylamine	2-Aminobutane
*tert*Butylamine	2-Amino-2-methylpropane 2-Amino *iso*butane
Butyl ethyl ether	1-Ethoxybutane
Butyl formate	Butyl methanoate
*iso*Butyl formate	
Butyl methyl ether	1-Methoxybutane
Butyl nitrite	
*iso*Butyl propionate	
Butyl vinyl ether	
*iso*Butyl vinyl ether	
But-2-yne	2-Butine Crotonylene Dimethyl acetylene
Butyraldehyde	Butanal
*iso*Butyraldehyde	2-Methylpropanal
Butyronitrile	Propyl cyanide
Butyryl chloride	Butanoyl chloride
*iso*Butyryl chloride	*iso*Butanoyl chloride
1-Chlorobutane	Butyl chloride
2-Chlorobutane	*sec*Butyl chloride
1-Chloro-3-methylbutane	*iso*Amyl chloride
2-Chloro-2-methylbutane	*tert*Amyl chloride
Chloromethyl ethyl ether	
Chloromethyl methyl ether	Chlorodimethyl ether Chloromethoxy methane
1-Chloro-2-methylpropane	*iso*Butyl chloride
2-Chloro-2-methylpropane	*tert*Butyl chloride
3-Chloro-2-methylprop-1-ene	
1-Chloropentane	Amyl chloride

SCHEDULE—*continued*

PART I—*continued*

Name of substance	*Alternative name or names*
1-Chloropropane	Propyl chloride
2-Chloropropane	*iso*Propyl chloride
Crotonaldehyde	2-Butenal *β*-Methyl acrolein Propyl aldehyde Propylene aldehyde
Cycloheptatriene	
Cyclohexene	Tetrahydrobenzine
Cyclohexylamine	Aminocyclohexane
Cyclo-octatetraene	
Diacetone alcohol	Diacetone, technical 4-Hydroxy-2-keto-4-methylpentane 4-Hydroxy-4-methylpentan-2-one
Diallylamine	Di-2-propenylamine
Diallyl ether	
Di*iso*butene	Di*iso*butylene
Di*iso*butylamine	
1,1-Dichloroethane	Ethylidene chloride
1,2-Dichloroethane	Ethylene dichloride
1,1-Dichloroethylene	Vinylidene chloride
1,2-Dichloroethylene	Acetylene dichloride
1,2-Dichloropropane	Propylene chloride Propylene dichloride
1,2-Di (dimethylamino) ethane	Tetramethyl ethylene diamine
1,1-Diethoxyethane	Acetal Diethyl acetal Ethylidene diethyl ether
Diethoxymethane	Diethyl formal Ethylal methylene diethyl ether Formaldehyde diethyl acetal
3,3-Diethoxypropene	Acrolein acetal
Diethylamine	
Diethyl ether	Diethyl oxide Ethoxyethane Ethyl ether
Diethyl sulphide	
2,3-Dihydropyran	
1,1-Dimethoxyethane	Dimethyl acetal Ethylidene dimethyl ether
Dimethoxymethane	Methylal Methylene dimethyl ether
2-Dimethylaminoacetonitrile	2-Dimethylaminoethyl cyanide
1,3-Dimethylbutylamine	2-Amino-4-methylpentane
Dimethyl carbonate	Methyl carbonate
Dimethyldichlorosilane	
Dimethyldiethoxysilane	
Dimethyl disulphide	
NN-Dimethylhydrazine	1,1-Dimethylhydrazine
NN'-Dimethylhydrazine	1,2-Dimethylhydrazine

SCHEDULE—*continued*

PART I—*continued*

Name of substance	*Alternative name or names*
Dimethyl sulphide	Methanthiomethane Methyl sulphide
1,4-Dioxan	1,4-Diethylene dioxide Dioxan Dioxyethylene ether
Dioxolane	
Dipropylamine	
Di*iso*propylamine	
Dipropyl ether	
Di*iso*propyl ether	2-*iso*Propoxypropane *iso*Propyl ether
Divinyl ether	Vinyl ether
Ethane thiol	Ethyl mercaptan
Ethanol	Ethyl alcohol
Ethyl acetate	
Ethyl acrylate	Ethyl propenoate
2-Ethylbutyraldehyde	Diethyl acetaldehyde
Ethyl *iso*butyrate	*iso*Butyric ether Ethyl 2-methylpropanoate
Ethyl chloroformate	Ethyl chlorocarbonate
Ethyl crotonate	
Ethyldichlorosilane	
Ethyleneimine	Aziridene Dimethyleneimine
Ethyl formate	Ethyl methanoate
Ethyl nitrite	
1-Ethylpiperidine	N-Ethylpiperidine
Ethyl propionate	
Ethyltrichlorosilane	
Ethyl vinyl ether	
Flurobenzene	
2-Fluorotoluene	o-Fluorotoluene
3-Fluorotoluene	m-Fluorotoluene
Furan	
Fusel oil	
2-Iodobutane	*sec*Butyl iodide
1-Iodo-2-methylpropane	*iso*Butyl iodide
2-Iodo-2-methylpropane	*tert*Butyl iodide
1-Iodopropane	Propyl iodide
2-Iodopropane	*iso*Propyl iodide
Iron carbonyl	Iron pentacarbonyl
Isoprene monomer	2-Methyl-1,3-butadiene
Methacraldehyde	*a*-Methacrolein 2-Methylpropenal
Methanol	Methyl alcohol
Methyl acetate	
Methyl acetone	
Methyl acrylate	
Methylated spirit	

SCHEDULE—*continued*

PART I—*continued*

Name of substance	*Alternative name or names*
3-Methylbutane-1-thiol	Amyl mercaptan Pentanethiol
2-Methylbutan-2-ol	*tert*Amyl alcohol Ethyl dimethyl carbinol 2-Methyl-2-butanol
3-Methylbutan-1-ol	*iso*Amyl alcohol
3-Methylbutan-2-one	3-Methyl-2-butanone Methyl *iso*propyl ketone
Methyl *tert*butyl ether	
Methyl butyrate	
Methyl chloroformate	Methyl chlorocarbonate
Methyldichlorosilane	Methylhydrogendichlorosilane
N-Methylformamide	Form-methylamide
Methyl formate	
Methylhydrazine	
Methyl methacrylate, monomer	
2-Methylpentan-2-ol	
4-Methylpentan-2-one	*iso*Butyl methyl ketone Hexone Methyl *iso*butyl ketone 4-Methyl-2-pentanone
1-Methylpiperidine	N-Methyl piperidine
2-Methylpropan-2-ol	*tert*Butanol *tert*Butyl alcohol 2-Methyl-2-propanol Trimethyl carbinol
Methyl propionate	
Methyltrichlorosilane	
2-Methylvaleraldehyde	*a*-Methylvaleraldehyde
Methyl *iso*valerate	
Nickel carbonyl	Nickel tetracarbonyl
Paraldehyde	
Pentan-2-ol	*sec*Amyl alcohol Methyl propyl carbinol 2-Pentanol
Pentan-2-one	Ethyl acetone Methyl propyl ketone 2-Pentanone
Pentan-3-one	Diethyl ketone Ethyl propionyl Metacetone Propione
*iso*Pentyl acetate	*iso*Amyl acetate
Pentylamine	1-Aminopentane n-Amylamine
*iso*Pentylamine	*iso*Amylamine
Pentyl nitrite	n-Amyl nitrite

SCHEDULE—*continued*

PART I—*continued*

Name of substance	*Alternative name or names*
*iso*Pentyl nitrite	*iso*Amyl nitrite
1-Phenylpropane-1,2-dione	
Piperidine	
Propane-1-thiol	Propyl mercaptan
Propane-2-thiol	*iso*Propyl mercaptan
Propan-1-ol	1-Propanol Propyl alcohol
Propan-2-ol	Dimethyl carbinol 2-Propanol *iso*Propanol *iso*Propyl alcohol *sec*Propyl alcohol
*iso*Propenyl acetate	
Propionaldehyde	
Propionitrile	Ethyl cyanide
Propyl acetate	
*iso*Propyl acetate	
Propylamine	
*iso*Propylamine	
*iso*Propyl butyrate	
*iso*Propyl *iso*butyrate	
*iso*Propyl chloroformate	
Propyleneimine	
Propylene oxide	1,2-Epoxy propane Methyloxiran Propene oxide
Propyl formate	
*iso*Propyl formate	
Propyl nitrate	
*iso*Propyl nitrate	
*iso*Propyl propionate	
Pyridine	
Pyrrolidine	
Tetrahydrofuran	
1,2,3,6-Tetrahydropyridine	
Tetrahydrothiophen	Tetramethylene sulphide
Tetrapropyl orthotitanate	
Thioacetic acid	
Thiophen	
Triethylamine	
Triethyl borate	Ethylborate Triethoxyboron
Trimethyl borate	Trimethoxyborine
Trimethylchlorosilane	
*iso*Valeraldehyde	*iso*Amyl aldehyde 3-Methyl butanal β-Methyl valeraldehyde
Vinyl acetate	
Vinyltrichlorosilane	

PART II

Dimethylamine solution in alcohol or water.

Ethylamine solution in alcohol or water.

Glyceryl trinitrate (otherwise known as nitroglycerine) solution in alcohol, not exceeding 5 per cent. of glyceryl trinitrate.

Methylamine solution in alcohol or water.

Trimethylamine solution in alcohol or water.

EXPLANATORY NOTE

(This Note is not part of the Order.)

This Order revokes and reproduces with amendments the Petroleum (Inflammable Liquids) Order 1968. In the list of substances to which specified provisions of the Petroleum (Consolidation) Act 1928 are applied by the Order, certain substances are added and certain substances are omitted. The exclusion of substances which do not give off an inflammable vapour at a temperature below 23° Centigrade (73° Fahrenheit) is extended to all substances mentioned in the list (not only, as at present, to certain specified solutions), and for the purpose of determining whether they do so the manner of testing provided by Schedule 2 to the Act for petroleum-spirit is applied. Changes are made in the alternative names set out in the second column of the list and in nomenclature generally.