

1973. No. 468

[NC]

PETROLEUM**Inflammable Liquids**

ORDER, DATED THE 19TH DAY OF NOVEMBER 1973, MADE BY THE SECRETARY OF STATE UNDER SECTION 19 OF THE PETROLEUM (CONSOLIDATION) ACT (NORTHERN IRELAND) 1929.

In exercise of the powers conferred on me by section 19 of the Petroleum (Consolidation) Act (Northern Ireland) 1929(a) and section 1(1) of the Northern Ireland (Temporary Provisions) Act 1972(b) and of all other powers enabling me in that behalf I hereby make the following Order:—

Application of the Act of 1929 to certain substances

1.—(1) Sections 6, 13(2) and (3), 14, 15, 16 and 18 of the Petroleum (Consolidation) Act (Northern Ireland) 1929 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 (Northern Ireland) 1930(c) which contains any of the said substances; and
- (c) any solution specified in Part II of the Schedule to this Order.

(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 the Second Schedule to the Petroleum (Consolidation) Act (Northern Ireland) 1929.

Order of 1949 not to apply to certain substances

2. In the Petroleum (Inflammable Liquids and Other Dangerous Substances) Order (Northern Ireland) 1949(d)—

- (1) in Article 1, the words “Parts I and II of” and the words from “and to any mixture” to the end shall be omitted; and
- (2) in the Schedule, Part I shall be omitted.

Citation

3. This Order may be cited as the Petroleum (Inflammable Liquids) Order (Northern Ireland) 1973.

Dated this 19th day of November 1973.

W. S. I. Whitelaw,

One of Her Majesty's Principal
Secretaries of State.

(a) 20 Geo. 5 c. 13 (N.I.).
(b) 1972. c. 22.

(c) S.R. & O. (N.I.) 1930, No. 21.
(d) S.R. & O. (N.I.) 1949, No. 80.

SCHEDULE

PART I

<i>Name of substance</i>	<i>Alternative name or names</i>
Acetaldehyde	Ethanal
Acetaldehyde oxime	Acetaldoxime
Acetone	Dimethyl ketone
	Propanone
	Acraldehyde
Acrylaldehyde	Acrolein
	Allyl aldehyde
	Propenal
Acrylonitrile	Propenenitrile
Allyl acetate	Vinyl cyanide
Allyl alcohol	Prop-2-3n-1-ol
Allylamine	2-Propen-1-ol
Allyl bromide	2-Propenylamine
Allyl chloride	3-Bromopropene
Allyl ethyl ether	3-Chloropropene
Allyl formate	3-Ethoxypropene
	2-Propenyl methanoate
Benzenethiol	Thiophenol
Benzotrifluoride	Trifluoromethylbenzene
Bicycloheptadiene	
Boron trifluoride diethyl etherate	
2-Bromobutane	secButyl bromide
1-Bromo-2, 3-Epoxypropane	Epibromohydrin
2-Bromoethyl ethyl ether	
1-Bromo-3-methylbutane	isoAmyl bromide
1-Bromo-2-methylpropane	isoButyl bromide
2-Bromo-2-methylpropane	tertButyl bromide
2-Bromopentane	secAmyl bromide
1-Bromopropane	Propyl bromide
2-Bromopropane	isoPropyl bromide
3-Bromopropyne	Propargyl bromide
Butanedione	Diacetyl
Butane-1-thiol	n-Butane thiol
	Butyl mercaptan
Butan-2-ol	secButanol
	secButyl alcohol
Butanone	Ethyl methyl ketone
	Methyl ethyl ketone
But-3-en-2-one	3-Butene-2-one
	Methyl vinyl ketone
isoButyl acetate	
secButyl acetate	2-Butanol acetate
Butylamine	1-Aminobutane
isoButylamine	1-Amino-2-methylpropane
secButylamine	2-Aminobutane
tertButylamine	2-Amino-2-methylpropane
	2-Amino isobutane
Butyl ethyl ether	1-Ethoxybutane
Butyl formate	Butyl methanoate
isoButyl formate	
Butyl methyl ether	1-Methoxybutane
Butyl nitrite	
iso Butyl propionate	
Butyl vinyl ether	

<i>Name of substance</i>	<i>Alternative name or names</i>
isoButyl vinyl ether	
But-2-yne	{ 2-Butine Crotonylene Dimethyl acetylene
Butyraldehyde	Butanal
isoButyraldehyde	2-Methylpropanal
Butyronitrile	Propyl cyanide
Butyryl chloride	Butanoyl chloride
isoButyryl chloride	isoButanoyl chloride
1-Chlorobutane	Butyl chloride
2-Chlorobutane	secButyl chloride
1-Chloro-3-methylbutane	isoAmyl chloride
2-Chloro-2-methylbutane	tertAmyl chloride
Chloromethyl ethyl ether	
Chloromethyl methyl ether	{ Chlorodimethyl ether Chloromethoxy methane
1-Chloro-2-methylpropane	isoButyl chloride
2-Chloro-2-methylpropane	tertButyl chloride
3-Chloro-2-methylprop-1-ene	
1-Chloropentane	Amyl chloride
1-Chloropropane	Propyl chloride
2-Chloropropane	isoPropyl chloride
Crontonaldehyde	{ 2-Butenal -Methyl acrolein Propyl aldehyde Propylene aldehyde
Cycloheptatriene	
Cyclohexene	Tetrahydrobenzine
Cyclohexylamine	Aminocyclohexane
Cyclo-octatetraene	
Diacetone alcohol	{ Diacetone, technical 4-Hydroxy-2,4-methylpentane 4-Hydroxy-4-methylpentan-2-one Di-2-propenylamine
Diallylamine	
Diallyl ether	
Diisobutene	Diisobutylene
Diisobutylamine	
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

<i>Name of substance</i>	<i>Alternative name or names</i>
Dimethoxymethane	{ Methylal Methylene dimethyl ether
2-Dimethylaminoacetonitrile	
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
Dimethyl sulphide	{ Methanthiomethane Methyl sulphide
1,4-Dioxan	{ Dioxan Dioxyethylene ether
Dioxolane	
Dipropylamine	
Dipropyl ether	
Diisopropyl ether	{ 2-isoPropoxypropane isoPropyl ether
Divinyl ether	
Ethane thiol	Ethyl mercaptan
Ethanol	Ethyl alcohol
Ethyl acetate	
Ethyl acrylate	Ethyl propenoate
2-Ethylbutyraldehyde	Diethyl acetaldehyde
Ethyl isobutyrate	{ isoButyric ether Ethyl 2-methylpropanoate
Ethyl chloroformate	
Ethyl crotonate	
Ethyldichlorosilane	
Ethyleneimine	{ Aziridene Dimethyleneimine
Ethyl formate	
Ethyl nitrite	
1-Ethylpiperidine	N-Ethylpiperidine
Ethyl propionate	
Ethyltrichlorosilane	
Ethyl vinyl ether	
Fluorobenzene	
2-Fluorotoluene	o-Fluorotoluene
3-Fluorotoluene	m-Fluorotoluene
Furan	
Fusel oil	
2-Iodobutane	secButyl iodide
1-Iodo-2-methylpropane	isoButyl iodide
2-Iodo-2-methylpropane	tertButyl iodide
1-Iodopropane	Propyl iodide
2-Iodopropane	isoPropyl iodide
Iron carbonyl	Iron pentacarbonyl
Isoprene monomer	2-Methyl-1,3-butadiene
Methacraldehyde	{ a-Methacrolein 2-Methylpropenal
Methanol	
Methyl acetate	
Methyl acetone	
Methyl acrylate	

<i>Name of substance</i>	<i>Alternative name or names</i>
Methylated spirit	
3-Methylbutane-1-thiol	{ Amyl mercaptan Pentanethiol
2-Methylbutan-2-ol	{ tertAmyl alcohol Ethyl dimethyl carbinol
3-Methylbutan-1-ol	{ 2-Methyl-2-butanol isoAmyl alcohol
3-Methylbutan-2-one	{ 3-Methyl-2-butanone Methyl isopropyl ketone
Methyl tertbutyl 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	{ isoButyl methyl ketone Hexone Methyl isobutyl ketone
1-Methylpiperidine	{ 4-Methyl-2-pentanone N-Methyl piperidine
2-Methylpropan-2-ol	{ tertButanol tertButyl alcohol 2-Methyl-2-propanol Trimethyl carbinol
Methyl propionate	
Methyltrichlorosilane	
2-Methylvaleraldehyde	a-Methylvaleraldehyde
Methyl isovalerate	
Nickel carbonyl	Nickel tetracarbonyl
Paraldehyde	
Pentan-2-ol	{ secAmyl 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
isoPentyl acetate	isoAmyl acetate
Pentylamine	{ 1-Aminopentane n-Amylamine
isoPentylamine	isoAmylamine
Pentyl nitrite	n-Amyl nitrite
isoPentyl nitrite	isoAmyl nitrite
1-Phenylpropane-1-dione	
Piperidine	
Propane-1-thiol	Propyl mercaptan
Propane-2-thiol	isoPropyl mercaptan
Propan-1-ol	{ 1-Propanol Propyl alcohol Dimethyl carbinol
Propan-2-ol	{ 2-Propanol isoPropanol isoPropyl alcohol secPropyl alcohol

<i>Name of substance</i>	<i>Alternative name or names</i>
isoPropenyl acetate	
Propionaldehyde	
Propionitrile	Ethyl cyanide
Propyl acetate	
isoPropyl acetate	
Propylamine	
isoPropylamine	
isoPropyl butyrate	
isoPropyl isobutyrate	
isoPropyl chloroformate	
Propyleneimine	
Propylene oxide	{ 1,2Epoxy propane Methyloxiran Propene oxide
Propyl formate	
isoPropyl formate	
Propyl nitrate	
isoPropyl nitrate	
isoPropyl propionate	
Pyridine	
Pyrrolidine	
Tetrahydrofuran	
1,2,3,6-Tetrahydropyridine	
Tetrahydrothiophen	Tetramethylene sulphide
Tetrapropyl orthotitanate	
Thioacetic acid	
Thiophen	
Triethylamine	
Triethyl borate	{ Ethylborate Triethoxyboron Trimethoxyborine
Trimethyl borate	
Trimethylchlorosilane	
isoValeraldehyde	{ isoAmyl aldehyde 3-Methyl butanal -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, but is intended to indicate its general purport.)

This Order applies certain provisions of the Petroleum (Consolidation) Act (Northern Ireland) 1929 to the inflammable substances specified in Part I of the Schedule; certain solutions or mixtures which contain any of these substances, or the substances detailed in Part II to this Schedule when such substances, solutions or mixtures give off an inflammable vapour at a temperature below 23°C (73°F). The test to be applied is that specified in Schedule 2 to the Act for petroleum spirit.

Under the provisions as applied, the Minister is empowered to make Regulations as to the conveyance of the inflammable liquids by road and for protecting persons and property from danger in connection with such conveyance. In addition, the provisions as applied require notice of certain accidents in connection with the inflammable liquids to be given to the Minister to empower him to direct an inquiry to be made in regard thereto, make provision in regard to inquests and confer certain powers on magistrates' courts, and on government inspectors in relation to the inflammable liquids.

The same provisions of the Act already apply to certain of the inflammable liquids specified in the Schedule to this Order, as well as to certain other dangerous substances, by virtue of the Petroleum (Inflammable Liquids and Other Dangerous Substances) Order (Northern Ireland) 1949 which is therefore amended by this Order so as to exclude references to those inflammable liquids.