

Use or Storage of Liquid Petroleum Gas (LPG) or other Hazardous Substances

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A. Will the proposed development involve the use or storage of any of the substances listed below? If so, please indicate the substances involved and the quantities to be stored overleaf. For LPG please complete Sections B and C.

Liquefied petroleum gas such as commercial propane and commercial butane and any mixtures thereof held at a pressure greater than 1.4 bar absolute.

does not exceed 12.3% by weight and the solution contains not more than 55 parts of cellulose nitrate per 100 parts by weight of solution.

Liquefied petroleum gas such as commercial propane and commercial butane and any mixture thereof held under refrigeration at a pressure of 1.4 bar absolute or less.

Ammonium nitrate and mixtures of ammonium nitrate where the nitrogen content derived from the ammonium nitrate exceeds 28% of the mixture by weight other than –

Phosgene

(a) mixtures to which the Explosives Act 1875 applies (a); or

Chlorine

(b) ammonium nitrate based products manufactured chemically for use as fertilizer which comply with EC Directive 80/876/EEC (b).

Hydrogen fluoride

Sulphur trioxide

Acrylonitrile

Hydrogen cyanide

Carbon disulphide

Sulphur dioxide

Bromine

Ammonia (anhydrous or as solution containing more than 50% by weight of ammonia)

Aqueous solutions containing more than 90 parts by weight of ammonium nitrate per 100 parts by weight of solution.

Hydrogen

Liquid oxygen

Ethylene oxide

Gas or any mixture of gases which are flammable in air and is held in the installation as a gas.*

Propylene oxide

A substance or any mixture of substances which is flammable in air and is normally held in the installation above its boiling point (measured at 1 bar absolute) as a liquid or as a mixture of liquid and gas at a pressure of more than 1.4 bar absolute.*

tert-Butyl peroxyacetate

tert-Butyl peroxyisobutyrate

tert-Butyl peroxy maleate

tert-Butyl peroxy isopropyl carbonate

Dibenzyl peroxydicarbonate

2, 2-Bis (tert-butylperoxy) butane

1, 1-Bis (tert-butylperoxy) cyclohexane

Di-sec-butyl peroxydicarbonate

2, 2-Dihydroperoxypropane

Di-n-propyl peroxydicarbonate

Methyl ethyl ketone peroxide

A liquefied gas or mixture of liquefied gases, which is flammable in air, has a boiling point of less than 0°C (measured at 1 bar absolute) and is normally held in the installation under refrigeration or cooling at a pressure of 1.4 bar absolute or less.*

Sodium chlorate

A liquid of any mixture of liquids, not included in the items marked * above which has a flash point of less than 21°C.

Cellulose nitrate other than –

(a) cellulose nitrate to which the Explosives Act 1875 applies (a); or

(b) solution of cellulose nitrate where the nitrogen content of the cellulose nitrate

Pipelines

Pipelines containing any of the above substances

Substance(s) involved (incl. those not listed overleaf)	Quantities to be stored	Method of storage

B. ADDITIONAL INFORMATION REQUIRED IF APPLICATION INVOLVES A BULK LIQUEFIED PETROLEUM GAS (LPG) INSTALLATION

1. Indicate grade(s) of LPG involved
 - Commercial Butane _____
 - Commercial Propane _____
 - Other (please specify) _____
 - _____

2. Specify capacity of bulk storage vessel(s) (clearly indicate units)

3. Indicate end-use of LPG
 - Space Heating _____
 - Cooking _____
 - Automotive Fuel _____
 - Cylinder Filling _____
 - Other (please specify) _____
 - _____

4. Where LPG is withdrawn from the bulk vessel(s) in the liquid phase please specify diameter of pipeline(s) involved (clearly indicate units)

5. Indicate measures to be provided for bulk vessel(s) security
 - Lockable cover _____
 - Fenced Compound _____
 - Other (please specify) _____

6. Specify measures to be provided to prevent vehicle impact damage to bulk vessel(s), pipeline(s) and fittings.

7. Indicate Fire Fighting facilities to be provided

Extinguisher(s)	_____
Hose Reel	_____
Hydrant/Hoses	_____
Fixed Spray System	_____
Other (please specify)	_____

C. ADDITIONAL INFORMATION REQUIRED IF APPLICATION INVOLVES LIQUEFIED PETROLEUM GAS (LPG) IN CYLINDERS

1. Indicate LPG supplying company

<input type="checkbox"/>	Calor
<input type="checkbox"/>	Ergas
<input type="checkbox"/>	Flogas
<input type="checkbox"/>	Other (please specify) _____

2. Indicate grade(s) of LPG involved

<input type="checkbox"/>	Commercial Butane
<input type="checkbox"/>	Commercial Propane
<input type="checkbox"/>	Other (please specify) _____

3. Specify sizes/capacities of cylinders involved (clearly indicate units)

4. Specify maximum quantity of LPG to be held in cylinders. (Treat empty cylinder as being full in determining maximum quantity and clearly indicate units)
