

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** FORTAFIX FASTGLEAM GLASS CLEANER

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** Glass Cleaner

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Minkon Ltd  
Tofts Farm Industrial Estate  
Brenda Road  
Hartlepool  
TS25 2BS  
United Kingdom  
**Tel:** +44 (0) 1429 273 252  
**Fax:** +44 (0) 1429 232 611  
**Email:** [enquiries@minkon.co.uk](mailto:enquiries@minkon.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 7970 462234

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** -: R10; Xi: R36/38; -: R67

**Classification under CLP:** Skin Irrit. 2: H315; Eye Irrit. 2: H319; Flam. Aerosol 1: H222; STOT SE 3: H336; -: H229

**Most important adverse effects:** Flammable. Irritating to eyes and skin. Vapours may cause drowsiness and dizziness.

**2.2. Label elements**

**Label elements under CLP:**

**Hazard statements:** H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame  
GHS07: Exclamation mark



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**Precautionary statements:** P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Pressurized container: Do not pierce or burn, even after use.  
P280: Wear.  
P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

### Label elements under CHIP:

**Hazard symbols:** Flammable.  
Irritant.



**Risk phrases:** R10: Flammable.  
R36/38: Irritating to eyes and skin.  
R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:** S2: Keep out of the reach of children.  
S46: If swallowed, seek medical advice immediately and show this container or label.  
S51: Use only in well-ventilated areas.

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### 1-METHOXY-2-PROPANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-539-1	107-98-2	-: R10; -: R67	Flam. Liq. 3: H226; STOT SE 3: H336	10-30%

##### PETROLEUM GASES, LIQUEFIED

270-704-2	68476-85-7	F+: R12	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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RAW MATERIAL - SODIUM LAUROL SARCOSINATE

205-281-5	137-16-6	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Acute Tox. 2: H330	<1%
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AMMONIA SOLUTION

215-647-6	1336-21-6	C: R34; N: R50	Skin Corr. 1B: H314; Aquatic Acute 1: H400	<1%
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**Non-classified ingredients:**

SODIUM HYDROXIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
215-185-5	1310-73-2	C: R35	Skin Corr. 1A: H314	<1%

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water. Obtain medical attention if symptoms develop.

**Eye contact:** Bathe the eye with running water for 15 minutes. Obtain medical attention if symptoms develop.

**Ingestion:** Wash out mouth with water. Seek medical attention if irritation persists.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Seek medical attention if irritation persists.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and pain. Alkaline material which may cause caustic burns to eyes.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness and nausea.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Dry chemical powder. Alcohol or polymer foam.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Aerosol cans may explode if heated. Use water spray to cool containers. In combustion emits toxic fumes.

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**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory equipment is worn during removal of spillages in confined areas.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Keep away from heat sparks and open flame. When sprayed onto a naked flame or any incandescent material the aerosol vapours could be ignited. Wear suitable protective equipment. See Section 8 - Personal Protection.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Specific end use(s):** PC35: Washing and cleaning products (including solvent based products).

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

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**Hazardous ingredients:**

**1-METHOXY-2-PROPANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	375 mg/m <sup>3</sup>	568 mg/m <sup>3</sup>	-	-

**DNEL/PNEC Values**

**FORTAFIX FASTGLEAM GLASS CLEANER**

Type	Exposure	Value	Population	Effect
DNEL	Oral	-	-	-

**8.2. Exposure controls**

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Aerosol

**Colour:** Colourless

**Odour:** Characteristic odour

**Viscosity:** Non-viscous

**Boiling point/range°C:** <=35

**Flash point°C:** <23

**Relative density:** 0.873

**pH:** >11.5

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

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**10.4. Conditions to avoid**

**Conditions to avoid:** Direct sunlight. Heat. Sources of ignition. Flames.

**10.5. Incompatible materials**

**Materials to avoid:** No data available.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** None at ambient temperature.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**1-METHOXY-2-PROPANOL**

IVN	RAT	LD50	4200	mg/kg
ORL	MUS	LD50	11700	mg/kg
ORL	RAT	LDLO	3739	mg/kg

**AMMONIA SOLUTION...100%**

IVN	MUS	LD50	91	mg/kg
ORL	RAT	LD50	350	mg/kg
SCU	MUS	LDLO	160	mg/kg

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and pain. Alkaline material which may cause caustic burns to eyes.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness and nausea.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Not biodegradable.

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**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Dispose of waste in accordance with local authority requirements.

**Disposal of packaging:** Aerosol containers should be thoroughly emptied before disposal because of the risk of an explosion. Do not pierce or burn, even after use.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1950

**14.2. UN proper shipping name**

**Shipping name:** AEROSOLS

**14.3. Transport hazard class(es)**

**Transport class:** 2

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D

**Transport category:** 2

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

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**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H220: Extremely flammable gas.  
H222: Extremely flammable aerosol.  
H226: Flammable liquid and vapour.  
H229: Pressurised container: May burst if heated  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H330: Fatal if inhaled.  
H336: May cause drowsiness or dizziness.  
H400: Very toxic to aquatic life.  
R10: Flammable.  
R12: Extremely flammable.  
R34: Causes burns.  
R35: Causes severe burns.  
R36/38: Irritating to eyes and skin.  
R50: Very toxic to aquatic organisms.  
R67: Vapours may cause drowsiness and dizziness.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.