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Revision No: 1

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

#### 1.1. Product identifier

Product name: JENOLITE STOVE GLASS CLEANER

Product code: 89465 & 89665

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

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

Company name: JENOLITE UK LTD

Chater Lea buildings

Icknield Way Letchworth Hertfordshire SG6 1WT England

Tel: 01234 924 794

Email: sales@jenolite.com

### 1.4. Emergency telephone number

Emergency tel: 01234 924 794 (office hours only)

### Section 2: Hazards identification

# 2.1. Classification of the substance or mixture

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

Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated. Causes

serious eye irritation. May cause drowsiness or dizziness.

### 2.2. Label elements

Label elements:

Hazard statements: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark





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Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122

°F.

#### 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:

#### PROPAN-2-OL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319;	10-30%
			STOT SE 3: H336	

#### PETROLEUM GASES, LIQUEFIED

270-704-2	68476-85-7	Substance with a Community	Flam. Gas 1: H220; Press. Gas: H280	1-10%
		workplace exposure limit.		

#### AMMONIA, ANHYDROUS

231-635-3	7664-41-7	-	Acute Tox. 3: H331; Skin Corr. 1B:	<1%
			H314; Aquatic Acute 1: H400; Flam.	
			Gas 2: H224; Press. Gas: H280; -:	
			H221	

## Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a

doctor. Move the exposed person to fresh air.

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

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

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

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Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may

cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

#### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray

to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

#### 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. If outside do not approach from

downwind. If outside keep bystanders upwind and away from danger point. 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.

### 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: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

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

Specific end use(s): No data available.

# Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

### Hazardous ingredients:

#### PROPAN-2-OL

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m3	1250 mg/m3	-	-

#### PETROLEUM GASES, LIQUEFIED

UK 1,750mg/m3 2,180mg/m3	-		_
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#### **AMMONIA, ANHYDROUS**

UK	18 ma/m3	25 ma/m3	_	_

#### **DNEL/PNEC Values**

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves. Chemically resistant gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Not applicable.

#### Section 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

State: Aerosol
Colour: White

Odour: Characteristic odour

Flash point°C: <23

#### 9.2. Other information

Other information: No data available.

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### 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.

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

#### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

### **Section 11: Toxicological information**

# 11.1. Information on toxicological effects

# Hazardous ingredients:

### PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

### Relevant hazards for product:

Hazard	Route	Basis	
Serious eye damage/irritation	OPT	Hazardous: calculated	
STOT-single exposure	-	Hazardous: calculated	

# Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may

cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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Other information: Not applicable.

### Section 12: Ecological information

#### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No 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: Negligible ecotoxicity.

#### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company. Dispose of contents and container according to national regulations.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Not applicable.

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

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#### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E
Transport category: 3

#### **Section 15: Regulatory information**

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

Specific regulations: Not applicable.

### 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

2015/830.

Phrases used in s.2 and s.3: H220: Extremely flammable gas.

H221: Flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

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. Please note that due to the on-going change in regulation from CHIP to CLP, any MSDS information supplied by LMA is only considered accurate at the time of its creation. During this time classifications of substances may change. Therefore it is possible that can art work and MSDS information may differ. As such if you have any concerns we recommend you

request a new MSDS from us every 6-12 months.