

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Version No 1 (12th September 2011)

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1 Identification of the substance/preparation and of the company/undertaking

- **Product details** Glass & stainless steel cleaner
- **Product Code** 109002
- **Application of the substance** Cleaning
- **Manufacturer/Supplier** Solulime
Lime Supply Ltd
Sarus Court
Manor Park
Runcorn
Cheshire WA7 1UL
- **Information in case of emergency** +44 (0)845 5575 675 / contact@limesupply.com / www.solulime.com

2 Hazards identification

- **Hazard description** Not classed as a hazard
- **Other Hazards** Irritating to skin

3 General Composition

- **Dangerous components**

CAS	EC	Name	Symbol	R:	%
107-41-5		Hexylene Glycol	Xi	36/38	70-90
67-63-0	200-661-7	Propan-2-Ol	Xi F	11, 36, 67	1-10

- **Additional information** For the wording of the listed risk phrases refer to section 16

4 First aid measures

- **General information:** Concentrated product and solution may cause irritation to the eyes and skin.
- **After inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Supply fresh air; consult doctor in case of complaints
- **After skin contact:** Remove contaminated clothing immediately. Wash affected area with clean water.
- **After eye contact:** Rinse opened eye for several minutes under running water. Remove any contact lenses. Seek medical attention
- **After swallowing** Rinse mouth and drink large quantities of water. Do not induce vomiting. Seek immediate medical attention.

5 Fire fighting measures

- **Suitable extinguishing agents** Use fire-extinguishing methods suitable to surrounding conditions. Use water spray to cool containers.
Dry chemical powder. Alcohol resistant foam
- **Special hazards caused by the substance, its products or combustion or resulting gases** In combustion emits toxic fumes
- **Protective equipment** Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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6 Accidental release measures

- **Personal safety precautions:** See safety measures listed in Sections 7 and 8
- **Measures for environmental protection** Turn leaking containers leak-side up to prevent the escape of liquid
Inform respective authorities in case of seepage into watercourse or sewage system.
- **Measures for cleaning/collecting:** Do not allow to enter sewers/surface or ground water.
Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal.
Dispose of contaminated material as waste according to Section 13

7 Handling and storage

- **Handling** Avoid contact with eyes and skin
Do not take internally
Do not mix with other chemicals or cleaners
- **Storage** Keep out of reach of children
Store in cool, dry conditions in well sealed receptacles
Do not store together with acids, ammonia, or halogens
- **Further information about storage conditions** Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles

8 Exposure controls/personal protection

- **Hazardous ingredients** Propan-2-Ol
TWA (8 hr exposure limit): 999 mg/m³ STEL (15 minute exposure limit): 1250 mg/m³ (OES)
- **General protective and hygienic measures** Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin
- **Person protective equipment**
- **Respiratory protection** Self contained breathing apparatus must be available in case of emergency.
- **Protection of hands** The glove material has to be impermeable and resistant to the product
- **Eye protection** Valid in case of prolonged contact, not required in normal use
- **Skin protection** Valid in case of prolonged contact, not required in normal use

9 Physical and chemical properties

- **General information:**
Form: Liquid

10 Stability and reactivity

- **Stability** Stable under normal conditions
- **Conditions to avoid** Heat
- **Dangerous reactions** Strong oxidising agents, strong acids
- **Dangerous decomposition by-products** In combustion emits toxic fumes

11 Toxicological information

- **Hazardous ingredients** Propan-2-Ol
IVN RAT LD50 1088 mg/kg
ORL MUS LD50 3600 mg/kg

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- **Routes of exposure**

ORL RAT	LD50	5045 mg/kg
SCU MUS	LDLO	6 gm/kg
Inhalation, ingestion, skin contact		

12 Ecological information

- **Product**
- **Recommendation**

Recycle or dispose of waste in compliance with current legislation Do not contaminate the ground or water with waste, do not dispose of waste into the environment
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- **Uncleaned packaging**
- **Recommendation**

Empty container completely, leave label on container. Undamaged packaging may be responsibly reused after proper cleaning Disposal must be made according to official regulations

13 Disposal considerations

- **Product**
- **Recommendation**

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal
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14 Transport information


- **General Notes**

Exempt from transport classification and labelling
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Transport product in compliance with provisions of the ADR for Road, RID for Rail, IMDG for Sea, and ICAO/IATA for Air Transport (AD R2007 – IMDG 2006 – ICAO/IATA 2007)

15 Regulatory information

- **Code letter and hazard designation of product:**

	
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- **Risk phrases:**

Xi	Irritant
36/38	Irritating to eyes and skin
- **Safety phrases:**

2	keep out of the reach of children
7/8	keep container tightly closed
13	keep away from food, drink and animal feedstuffs
24/25	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- **Special labelling of certain preparations:**

Warning!	Do not use together with other products.
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- **Note**

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**

11	Highly Flammable
36	Irritating to eyes
67	Vapours may cause drowsiness and dizziness