



## SAFETY DATA SHEET

LIME ODOUR NEUTRALISER

Page 1

Issued: 17.04.2008

Revision No: 2

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** LIME ODOUR NEUTRALISER

**Company name:** Lime Supply Ltd

Sarus Court

Manor Park

Runcorn

Cheshire

WA7 1UL

Tel: 0845 5575 675

Fax: 01928 238384

Email: [contact@limesupply.com](mailto:contact@limesupply.com)

### 2. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** PRIMARY ALCOHOL ETHOXYLATE 1-5%

CAS: 68439-45-2

[Xn] R22; [Xi] R41

- PROPAN-2-OL 1-5%

EINECS: 200-661-7 CAS: 67-63-0

[F] R11; [Xi] R36; [-] R67

- BRONOPOL (INN) <1%

EINECS: 200-143-0 CAS: 52-51-7

[Xn] R21/22; [Xi] R37/38; [Xi] R41; [N] R50

- ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE <1%

CAS: 68391-01-5

[Xn] R22; [C] R34; [N] R50

### 4. FIRST AID MEASURES (SYMPTOMS)

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

**Eye contact:** There may be irritation and redness.

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

**Inhalation:** No symptoms.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.

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

**Ingestion:** Wash out mouth with water.

[cont...]

**Inhalation:** Consult a doctor.

## 5. FIRE-FIGHTING MEASURES

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

**Exposure hazards:** In combustion emits toxic fumes.

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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

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

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

## 7. HANDLING AND STORAGE

**Handling requirements:** Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

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

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** PROPAN-2-OL

WEL (8 hr TWA): 999 mg/m<sup>3</sup> WEL (15 min STEL): 1250 mg/m<sup>3</sup>

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Flash point°C:** >70

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

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

**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** PRIMARY ALCOHOL ETHOXYLATE

ORL RAT LD50 &gt;200&lt;2000 mg/kg

- 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

- BRONOPOL (INN)

ORL MUS LD50 270 mg/kg

ORL RAT LD50 180 mg/kg

SKN MUS LD50 4750 mg/kg

SKN RAT LD50 1600 mg/kg

- ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

ORL RAT LD50 795 mg/kg

**Chronic toxicity:** May cause sensitisation by skin contact.**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Hazardous ingredients:** PRIMARY ALCOHOL ETHOXYLATE

FISH 96H LC50 1-10 mg/l

- ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

ALGAE 72H IC50 &lt;1 mg/l

DAPHNIA 72H IC50 &lt;1 mg/l

FISH 96H LC50 1-10 mg/l

**Mobility:** Readily absorbed into soil.**Persistence and degradability:** Biodegradable.**Bioaccumulative potential:** No bioaccumulation potential.**Other adverse effects:** Negligible ecotoxicity.**13. DISPOSAL CONSIDERATIONS****NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** Not Classified.

**IMDG / IMO****UN no:** Not Classified.**IATA / ICAO****UN no:** Not Classified.**15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Precautionary phrases:** Contains .... May produce an allergic reaction.**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****Risk phrases used in s.3:** R22: Harmful if swallowed.  
R41: Risk of serious damage to eyes.  
R11: Highly flammable.  
R36: Irritating to eyes.  
R67: Vapours may cause drowsiness and dizziness.  
R21/22: Harmful in contact with skin and if swallowed.  
R37/38: Irritating to respiratory system and skin.  
R50: Very toxic to aquatic organisms.  
R34: Causes burns.**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.

