

SAFETY DATA SHEET

LEMON POWER

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Issued: 27/06/24

Revision No: 4

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

Product name: LEMON POWER

Use / description of product: Concentrated Hard surface cleaner and sanitiser.

Company name: Uniconomy Ltd

Unit 1 Carter Building

Red Marsh Industrial estate

Off Red Marsh Drive

Thornton Cleveleys

Lancashire FY5 4EZ

Tel: 01253 854050

Fax: 01253 854049

2. COMPOSITION / INFORMATION ON INGREDIENTS

Active ingredients:

BENZALKONIUM CHLORIDE 1-10%

CAS: 68989-00-4

[Xn] R22; [C] R34

2-BUTOXYPROPAN-2-OL

EINECS: 203-905-0 CAS: 111-76-2

[Xi] R36/38

SODIUM METASILICATE

EINECS: 229-912-9 CAS: 6834-92-0

[C] R34; [Xi] R37

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Prolonged contact may cause irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be slight irritation of the throat.

Inhalation: No undue effects under normal circumstances

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water

Eye contact: Rinse with water for 10 minutes seek medical advice if irritation persists

Ingestion: Unlikely under normal circumstances. Do not induce vomiting. Drink 1 litre of water.

Inhalation: No undue effects under normal circumstances

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5. FIRE-FIGHTING MEASURES**Extinguishing media:** Product is non combustible**Exposure hazards:** In combustion containers emit 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:** 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.**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.**7. HANDLING AND STORAGE****Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with eyes and skin.**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed Protect from freezing.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Hazardous ingredients:** 2- BUTOXEETHANOL

WEL (8 hr exposure limit): - 25ppm WEL (15 min exposure limit): 50ppm

Engineering measures: Ensure there is sufficient ventilation of the area.**Respiratory protection:** If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.**Hand protection:** In event of prolonged contact, protective gloves recommended.**Eye protection:** Safety goggles if risk of splashing.**Skin protection:** In event of prolonged skin contact wear protective overalls.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Fluorescent yellow/green.**Odour:** Characteristic odour**Solubility in water:** Soluble**Viscosity:** Non-viscous**Relative density:** 1.06**pH:** 10.5

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10. STABILITY AND REACTIVITY**Stability:** Stable under normal conditions.**Materials to avoid:** Strong acids. Oxidising agents.**11. TOXICOLOGICAL INFORMATION**

Hazardous ingredients: 2 BUTOXYETHANOL
IVN RAT LD50 307 mg/kg
ORL MUS LD50 1230 mg/kg
ORL RAT LD50 470 µl/kg

Routes of exposure: May cause irritation of skin, eyes, nose and upper respiratory tract.**12. ECOLOGICAL INFORMATION****Mobility:** Soluble in water.**Other adverse effects:** Should not be discharged directly in concentrated form to water courses.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Contact Uniconomy Ltd to arrange disposal. Tel 01253 854050**Disposal of packaging:** Clean with water. Retain for recovery.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****Shipping name:** NOT CLASSIFIED FOR TRANSPORT**IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** Irritating.**Risk phrases:** R36/38: Irritating to eyes and skin.

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Safety phrases: S2: Keep out of the reach of children.
S6: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46: If swallowed, seek medical advice (show the label where possible)

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

Other information: This product belongs to Hazard Groups A and S under the HSE COSHH Essentials guidelines. (Publication HSG193).

Always use in accordance with manufacturer's directions.

This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.

Risk phrases used in s.2: R36/38: Irritating to eyes and skin.

R22: Harmful if swallowed.

R37: Irritating to respiratory system.

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.