

SAFETY DATA SHEET

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PROKLENZE

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Revision No: 3

Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7U

Tel: 01253-396101

Fax: 01253-302895

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

Product name: PROKLENZE

Use / description of product: Super Cleaner for Business Equipment.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: PROPAN-2-OL 10-30%

CAS: 67-63-0

EINECS: 200-661-7

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

Ingredient 2: FATTY ALCOHOL ETHOXYLATE <10%

[Xn] R22; [Xi] R36/38;

Ingredient 3: AMMONIA SOLUTION...50% <10%

CAS: 1336-21-6

EINECS: 215-647-6

[C] R34; [N] R50;

Ingredient 4: BETA-ALANINE,N-(2-CARBOXYETHYL)-N-DODECYL MONOSODIUM SALT <10%

[Xi] R36/37/38;

Ingredient 5: BUTANE <10%

CAS: 106-97-8

EINECS: 203-448-7

[F+] R12;

Ingredient 6: PROPANE <10%

CAS: 74-98-6

EINECS: 200-827-9

[F+] R12;

Contains: Other ingredients: bactericide, thickener, water.

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

4. FIRST AID MEASURES (SYMPTOMS)

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

[cont...]

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

Ingestion: Aerosol packs make the possibility of ingestion unlikely, however if this should occur, irritation of mouth/throat, nausea and stomach pain may result.

Inhalation: Inhalation of high concentrations of spray mist may result in irritation of nose, throat and upper respiratory tract. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: If affected, seek medical advice.

Inhalation: Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam.

Exposure hazards: Extremely flammable. Irritating fumes may be released at elevated temperatures.

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: Eliminate all sources of ignition.

Clean-up procedures: If spillage is from leaking/punctured cans, ensure adequate ventilation and allow propellant to evaporate. Wipe up liquid spillage with absorbent material and dispose of safely.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

Storage conditions: Store in a cool, well ventilated area, below 50°C. Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. Propan-2-ol OES 400ppm (980mg/m³) 8h TWA; 500ppm (1225mg/m³) 15min STEL.

Respiratory protection: Requirement for respiratory protection is unlikely.

Hand protection: Use of impervious gloves is recommended.

Eye protection: Wear safety glasses or goggles if risk of splashing.

Skin protection: General workwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: White

Odour: Alcoholic

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Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Flammability limits %: lower: 0.8

upper: 12.0

Flash point°C: -40

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Hot surfaces. Sources of ignition. Flames.

Materials to avoid: Strong acids. Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Effects of exposure Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. May cause eye irritation.

Ingredient 1: PROPAN-2-OL

ORL RAT LD50 5045mg/kg

Ingredient 3: AMMONIA SOLUTION...50%

ORL RAT LD50 350mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Contact supplier to arrange disposal.

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: 1950

ADR Class: 2

Labelling: 2

Shipping name: AEROSOLS

IMDG / IMO

UN no: 1950

Class: 2

EmS: 2-13

Marine pollutant: .

Labelling: 2

IATA / ICAO

UN no: 1950

Class: 2

Labelling: 2

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15. REGULATORY INFORMATION

Hazard symbols: Extremely flammable.

Irritant.

Risk phrases: R12: Extremely flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S2: Keep out of the reach of children.

S23: Do not breathe vapour/spray.

S51: Use only in well-ventilated areas.

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. ADDITIONAL INFORMATION**

Additional 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. Caution: Pressurised container; do not puncture or burn even when empty.

Risk phrases used in s.2: R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R34: Causes burns.

R50: Very toxic to aquatic organisms.

R36/37/38: Irritating to eyes, respiratory system and skin.

R12: Extremely flammable.

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.