

SAFETY DATA SHEET

POWER PLUMBER.



Page 1

Issued: 24/07/15

Rev No 5

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

Product name: POWER PLUMBER

Use / description of product: Emergency Drain Cleaner Aerosol

Company name: Uniconomy Ltd

4, Chester Court

Red Marsh Inds Est

Thornton, Cleveleys

Lancashire

FY5 4EZ

Tel: 01253 854050

Fax: 01253 854049

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DIMETHYL ETHER

5 - 10%

CAS: 115-10-6

[F] R12; [Xn] R60

- ISO BUTANE 1-10%

CAS: 75-28-5

[F] R12

- BUTANE 10-30%

EINECS: 203-448-7 CAS: 106-97-8

[F+] R12

- PROPANE 10-30%

EINECS: 200-827-9 CAS: 74-98-6

[F+] R12

•

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable.

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

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Wash thoroughly with water. Remove contaminated clothing

[cont...]

SAFETY DATA SHEET

POWER PLUMBER

Eye contact: Rinse immediately with water. Seek medical attention if irritation persists

Ingestion: Aerosol packs make the possibility of ingestion unlikely, however if this should occur, wash mouth with water. Seek medical attention if irritation persists

Inhalation: Move victim into fresh air. Seek medical attention if irritation persists

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Rinse immediately with plenty of water for at least 10 minutes and seek medical advice.

Ingestion: Seek medical attention if irritation persists

Inhalation: Remove to fresh air. Get prompt medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder.

Exposure hazards: Possible risk of rupture at high temperature

Protection of fire-fighters: Keep containers cool by spraying with water

6. ACCIDENTAL RELEASE MEASURES**Personal precautions:**

Eliminate all sources of ignition. Extinguish naked flames. No smoking. Avoid sparks.

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: Handle in accordance with standard good housekeeping procedures.

Extinguish any naked flames. Remove ignition sources.

Avoid sparks.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: DIMETHYL ETHER

ISO BUTANE

BUTANE

WEL (8 hr exposure limit): 1450 mg/m³ WEL (15 min exposure limit): 1810 mg/m³

PROPANE

WEL (8 hr exposure limit): 1800 mg/m³ WEL (15 min exposure limit): 7200 mg/m³

SAFETY DATA SHEET

POWER PLUMBER

Respiratory protection: Requirement for respiratory protection is unlikely.

Skin protection: Wash with soap and water.

Eye protection: Take precautions to avoid splashing. If splashing considered likely wear goggles.



Hand protection: If prolonged contact is likely, wearing of gloves is recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Colourless

Odour: Characteristic

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Viscosity: Non-viscous

Flammability limits %: lower: 0.6

upper: 9.0

Flash point°C: 15 Closed cup

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

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

11. TOXICOLOGICAL INFORMATION

May cause eye irritation. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.

SAFETY DATA SHEET

POWER PLUMBER

12. ECOLOGICAL INFORMATION**Mobility:** Insoluble in water.**Persistence and degradability:** Biodegradable.**Other adverse effects:** The aerosol contents are potentially harmful to aquatic organisms.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Contact Uniconomy Ltd to arrange disposal.Tel 01253 854050**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**Classification code:** 5F**Shipping name:** AEROSOLS**Labelling:** 2.1**IMDG / IMO****UN no:** 1950**Class:** 2**EmS:** F-D,S-U**Marine pollutant:** .**Labelling:** 2.1**IATA / ICAO****UN no:** 1950**Class:** 2**Labelling:** 2.1**15. REGULATORY INFORMATION****Hazard symbols:** Extremely flammable.

Irritant.

Dangerous for the environment.



SAFETY DATA SHEET

POWER PLUMBER

Risk phrases: R12: Extremely flammable.
R36/38: Irritating to eyes and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S23 Do not breathe vapour/spray

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

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:

R12: Extremely flammable.
R36/ 38: Irritating to eyes & skin.
R50/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.