

# SAFETY DATA SHEET

Page 1

EDILUBE

Issued: 11/08/2004

Revision No: 1

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

**Product name:** EDILUBE

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredient 1:** NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (CAS 64742-49-0) 10-30%

CAS: 64742-49-0

EINECS: 265-151-9

[F] R11; [N] R51/53; [Xn] R65;

**Ingredient 2:** PENTANE 10-30%

CAS: 109-66-0

EINECS: 203-692-4

[F+] R12; [N] R51/53; [Xn] R65; [Xi] R66; [-] R67;

**Ingredient 3:** BUTANE 10-30%

CAS: 106-97-8

EINECS: 203-448-7

[F+] R12;

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

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

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Prolonged contact may cause irritation.

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

**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:** Prolonged inhalation of vapour may cause drowsiness, dizziness, or headache.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with soap and water.

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

**Ingestion:** If affected, seek medical advice.

**Inhalation:** Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep the

[cont...]

## EDILUBE

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. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

**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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**Environmental precautions:** Contain the spillage using sufficient appropriate absorbent material.

**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. Smoking is forbidden.

**Storage conditions:** Store in a cool, well ventilated area, below 50°C.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Pentane OES: 600ppm (8h TWA); 750ppm (15min STEL).

**Hand protection:** Use of impervious gloves is recommended.

**Eye protection:** Wear safety glasses if there is a risk of eye contact.

**Skin protection:** Protective overalls.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Aerosol

**Colour:** Colourless

**Odour:** Hydrocarbon.

**Solubility in water:** Insoluble

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition. Flames.

**Materials to avoid:** Oxidising agents.

**11. TOXICOLOGICAL INFORMATION**

**Effects of exposure** No adverse effects should be experienced under normal circumstances. Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting.

**Ingredient 1:** NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (CAS 64742-49-0)  
ORL RAT LD50 >2000mg/kg

**12. ECOLOGICAL INFORMATION**

**Other adverse effects:** The aerosol contents are potentially harmful to aquatic organisms.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal:** Contact Unicorn Chemicals Ltd 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:** 2.1

**Shipping name:** AEROSOLS

**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.

Dangerous for the environment.



**Risk phrases:** R12: Extremely flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67: Vapours may cause drowsiness and dizziness.

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

S16: Keep away from sources of ignition - No smoking.

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**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:** Always use in accordance with manufacturer's directions. Caution: Pressurised

EDILUBE

container; do not puncture or burn even when empty.

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

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R12: Extremely flammable.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

**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.