



## SAFETY DATA SHEET

SNATCH

Page 1

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Revision No: 2

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

**Product name:** SNATCH

**Company name:** Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** DIETHYL ETHER 30-50%

EINECS: 200-467-2 CAS: 60-29-7

[F+] R12; [-] R19; [Xn] R22; [-] R66; [-] R67

- NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (CAS 64742-49-0) 10-30%

EINECS: 265-151-9 CAS: 64742-49-0

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

- 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:** Harmful if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. 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.

**Eye contact:** There may be irritation and redness. Corneal burns may occur.

**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:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

[cont...]

**SAFETY DATA SHEET**

SNATCH

**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 casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES**

- Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
- Exposure hazards:** Extremely flammable. In combustion emits toxic fumes. 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:** Avoid sparks, flames, heat and smoking. Absorb into dry earth or sand. Ensure good ventilation and allow residues to evaporate.

**7. HANDLING AND STORAGE**

- Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance.
- Storage conditions:** Store in a cool, well ventilated area, below 50°C. Keep away from sources of ignition. Keep away from direct sunlight.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Hazardous ingredients:** DIETHYL ETHER  
WEL (8 hr exposure limit): 310 mg/m<sup>3</sup> WEL (15 min exposure limit): 620 mg/m<sup>3</sup>
- NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (CAS 64742-49-0)  
WEL (8 hr exposure limit): 1200 mg/m<sup>3</sup>
  - BUTANE  
WEL (8 hr exposure limit): 1450 mg/m<sup>3</sup> WEL (15 min exposure limit): 1810 mg/m<sup>3</sup>
  - PROPANE  
WEL (8 hr exposure limit): 1800 mg/m<sup>3</sup> WEL (15 min exposure limit): 7200 mg/m<sup>3</sup>

**SAFETY DATA SHEET**

SNATCH

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective overalls.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Aerosol

**Colour:** Colourless

**Odour:** Characteristic odour

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

**Solubility in water:** Slightly soluble

**Flammability limits %: lower:** 0.8

**upper:** 48.0

**Flash point°C:** -45

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

**Materials to avoid:** Oxidising agents.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** DIETHYL ETHER

IVN MUS LD50 996 mg/kg

ORL RAT LD50 1215 mg/kg

SCU MUS LDLO 8 mg/kg

- NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (CAS 64742-49-0)

ORL RAT LD50 >2000 mg/kg

**Routes of exposure:** Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Volatile.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** 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  
**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.  
Harmful.



**Risk phrases:** R22: Harmful if swallowed.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R66: Repeated exposure may cause skin dryness or cracking.  
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.  
S23: Do not breathe vapour/spray.  
S51: Use only in well-ventilated areas.  
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

## SAFETY DATA SHEET

SNATCH

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 B 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.

R19: May form explosive peroxides.

R22: Harmful if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

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.

**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.