

# SAFETY DATA SHEET

DREAM



Page 1

Issued: 20/02/15

Revision No: 7

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

**Product name:** DREAM

**Use / description of product:** Citrus Based Degreaser 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:** D-LIMONENE (INHIBITED)  
CAS: 5989-27-5  
[-] R10; [Xi] R36/38  
ODOURLESS KEROSENE  
EINECS: 265-149-8 CAS: 064742-47-8  
[Xn] R65; [N] R51/53  
  
BUTANE 1-10%  
EINECS: 203-448-7 CAS: 106-97-8  
[F+] R12  
  
PROPANE 1-10%  
EINECS: 200-827-9 CAS: 74-98-6  
[F+] R12

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable. Repeated exposure may cause skin dryness or cracking.

**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.

**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 levels of vapour may cause upper respiratory tract irritation. Drowsiness or mental confusion may occur. There may be loss of consciousness.

## 4. FIRST AID MEASURES (ACTION)

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

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

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

[cont...]

**SAFETY DATA SHEET**

DREAM

**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:** In combustion emits 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:** Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**Environmental precautions:** Do not discharge into drains or rivers. 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. Do not handle in a confined space. Smoking is forbidden.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Hazardous ingredients:**

ODOURLESS KEROSENE WEL (8 hr exposure limit): 1000mg/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>

**Engineering measures:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

**Respiratory protection:** If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.

**Hand protection:** In cases of prolonged use wear protective gloves.



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



**Skin protection:** Skin contact unlikely under normal use.

**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Aerosol**Colour:** Clear**Odour:** Oranges**Oxidising:** Non-oxidising (by EC criteria)**Solubility in water:** Insoluble**Flammability limits %: lower:** 0.6**upper:** 9.0**Flash point°C:** -40**Autoflammability°C:** >230**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Sources of ignition. Flames.**Materials to avoid:** Strong acids. Strong bases. Oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** D-LIMONENE (INHIBITED)

ORL RAT LD50 &gt;5 g/kg SKN RBT LD50 &gt;5 g/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:** Insoluble in water.**Other adverse effects:** The aerosol contents are potentially harmful to aquatic organisms.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Contact Uniconomy 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

**SAFETY DATA SHEET**

DREAM

**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.



**Risk phrases:** R12: Extremely flammable.  
R66: Repeated exposure may cause skin dryness or cracking.

**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.

**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:** 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:** R10: Flammable.  
R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.  
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.