



## SAFETY DATA SHEET

TANGO

Page 1

Issued: 27/02/06

Revision No: 3

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

**Product name:** TANGO

**Use / description of product:** Citrus based water soluble degreaser.

**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:** D-LIMONENE (INHIBITED) 1-10%

CAS: 5989-27-5

[ - ] R10; [ Xi ] R36/38

- 2-BUTOXYETHANOL 1-10%

EINECS: 203-905-0 CAS: 111-76-2

[ Xn ] R20/21/22; [ Xi ] R36/38

- FATTY ALCOHOL ETHOXYLATE <1%

[ Xn ] R22; [ Xi ] R36/38

**Contains:** Mineral oil, fragrance.

### 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

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

**Ingestion:** There may be irritation of the throat. There may be vomiting.

**Inhalation:** No undue effects under normal circumstances.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with water.

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

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical attention.

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

[cont...]

**SAFETY DATA SHEET**

TANGO

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** The product is non-combustible; appropriate extinguishing media for surrounding area should be used in fire situations.

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

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

**Clean-up procedures:** Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid contact with eyes and skin. Handle in accordance with standard good housekeeping procedures.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** 2-BUTOXYETHANOL

WEL (8 hr exposure limit): 25 ppm WEL (15 min exposure limit): 50 ppm (Sk)

**Engineering measures:** Ensure there is sufficient ventilation of the area.

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

**Hand protection:** Protective gloves. (Sk) noted above means can be absorbed through skin.

**Eye protection:** Safety goggles.

**Skin protection:** Protective overalls.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Orange

**Odour:** Citrus.

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

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.01

**pH:** 9-10

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong acids. Strong oxidising agents.

**SAFETY DATA SHEET**

TANGO

**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** D-LIMONENE (INHIBITED)

ORL RAT LD50 &gt;5 g/Kg

SKN RBT LD50 &gt;5 g/kg

- 2-BUTOXYETHANOL

IVN RAT LD50 307 mg/kg

ORL MUS LD50 1230 mg/kg

ORL RAT LD50 470 mg/kg

**Routes of exposure:** Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.**12. ECOLOGICAL INFORMATION****Mobility:** Soluble in water.**Persistence and degradability:** Biodegradable.**Other adverse effects:** Should not be discharged directly in concentrated form to water courses.**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****Shipping name:** NOT CLASSIFIED FOR TRANSPORT**IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Safety phrases:** S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

**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:** D-Limonene used in this product contains anti-oxidant (bht) which eliminates the requirement for R43 classification (May cause sensitisation by skin contact).

## SAFETY DATA SHEET

TANGO

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.

R36/38: Irritating to eyes and skin.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R22: Harmful 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.