

## SAFETY DATA SHEET

LASER

Page 1

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Revision No: 2

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

**Product name:** LASER

**Product code:** 606

**Use of substance / preparation:** 606 : A universal engineers maintenance fluid for cleaning, lubricating, dewatering and protecting moving parts and equipment.

**Company name:** Clover Chemicals Ltd  
Clover House  
Macclesfield Road  
Whaley Bridge, High Peak  
Derbyshire  
SK23 7DQ  
UK  
Tel: +44 (0) 1663 733114  
Fax: +44 (0) 1663 733115  
Email: technical@cloverchemicals.com

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** 3 - BUTOXYPROPAN - 2 - OL 1-10%  
EINECS: 225-878-4 CAS: 005131-66-8  
[Xi] R36/38
- PETROLEUM DISTILLATE 30-50%  
EINECS: 265-149-8 CAS: 64742-47-8  
[Xn] R65; [-] R66
  - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY 10-30%  
EINECS: 265-150-3 CAS: 64742-48-9  
[-] R10; [Xn] R65; [-] R66

### 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 soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.

**SAFETY DATA SHEET**

LASER

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Wash out mouth with water. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Dry chemical powder.

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide.

**Protection of fire-fighters:** Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Absorb into dry earth or sand.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Steel drums. Aluminium containers. Stainless steel. Polyethylene.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** PETROLEUM DISTILLATE  
WEL (8 hr TWA): 1000 mg/m<sup>3</sup>

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

**Hand protection:** Gloves (solvent-resistant).

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Oil-resistant protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Pale brown

**Odour:** Characteristic odour

**Evaporation rate:** Moderate

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

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**Melting point/range°C:** -20

**Flash point°C:** 63

**Relative density:** 0.8 - 0.9

**pH:** non aqueous

**VOC g/l:** 880

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

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

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** NAPHTHA (PETROLEUM), HYDROTREATED HEAVY  
ORL RAT LD50 >5000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Hazardous ingredients:** 3 - BUTOXYPROPAN - 2 - OL  
DAPHNIA 48H EC50 >1000 mg/l  
FISH GUPPIES 96H LC50 560-1000 mg/l

**Mobility:** Insoluble in water. Floats on water.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** D10 Incineration on land.

**Disposal of packaging:** Dispose of as normal industrial waste.

**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:** Not Classified.

### IMDG / IMO

**UN no:** Not Classified.

### IATA / ICAO

**UN no:** Not Classified.

## 15. REGULATORY INFORMATION

**Hazard symbols:** Harmful.



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

## SAFETY DATA SHEET

LASER

**Safety phrases:** S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

S2: Keep out of the reach of children.

**Haz. ingredients (label):** PETROLEUM DISTILLATE; NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

**Water hazard class:** 1 Classification by VwVwS

**Air emission directive:** Class: III Item no: 5.2.5 Amount m%: 88%

**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 safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Risk phrases used in s.3:** R36/38: Irritating to eyes and skin.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R10: 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.

