

SAFETY DATA SHEET

LASER

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Issued: 01/06/2004

Revision No: 1

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

Product name: LASER

Product code: 606

Use / description of product: 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

2. COMPOSITION / INFORMATION ON INGREDIENTS

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

3. HAZARDS IDENTIFICATION

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

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.

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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: Flammable.

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

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

Flash point°C: 50

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**12. ECOLOGICAL INFORMATION**

Mobility: Insoluble in water. Floats on water.

Bioaccumulative potential: No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

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: 1268

ADR Class: 3

Packing group: III

Classification code: F1

Shipping name: PETROLEUM PRODUCTS, N.O.S. (DISTILLATES (PETROLEUM), HYDROTREATED LIGHT)

Labelling: 3

Hazard ID no: 30

**IMDG / IMO**

UN no: 1268

Class: 3

Packing group: III

EmS: F-E,S-E

Marine pollutant: .

Labelling: 3

IATA / ICAO

UN no: 1268

Class: 3

Packing group: III

Packing instructions: 309(P&CA); 310(CAO)

Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



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

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

VbF: AII

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: 4 X 5 LTR ; NOT SUBJECT TO ADR
6 X 750 ML ; NOT SUBJECT TO ADR

Risk phrases used in s.2: R36/38: Irritating to eyes and skin.
R10: Flammable.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

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.