

SAFETY DATA SHEET

EG ELITE INK STRIPPER

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Issued: 14/11/2008

Revision No: 1

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

Product name: EG ELITE INK STRIPPER

CAS number: 75-09-2

EINECS number: 200-838-9

Index number: 602-004-00-3

Synonyms: METHYLENE CHLORIDE

Company name: Litbo Supplies (UK) Ltd

Longmoor Lane

Breaston

Derby

DE72 3BQ

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DICHLOROMETHANE >90%

EINECS: 200-838-9 CAS: 75-09-2

[Xn] R40

3. HAZARDS IDENTIFICATION

Main hazards: Limited evidence of a carcinogenic effect.

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. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Bathe the eye with running water for 15 minutes.

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

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 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:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

- Handling requirements:** Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Workplace exposure limits**
- WEL (8 hr exposure limit):** 350 mg/m³ (MEL)
- WEL (15 min exposure limit):** 1060 mg/m³ (MEL)
- Hazardous ingredients:** DICHLOROMETHANE
WEL (8 hr exposure limit): 350 mg/m³ WEL (15 min exposure limit): 1060 mg/m³
- Respiratory protection:** Respiratory protection not required.
- Hand protection:** Protective gloves.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Colourless
- Odour:** Chloroform. Aromatic. Pleasant. Agreeable
- Evaporation rate:** Fast
- Oxidising:** Non-oxidising (by EC criteria)
- Solubility in water:** Slightly soluble
- Also soluble in:** Most organic solvents.

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Boiling point/range°C: -39 - 40
Melting point/range°C: -95
Flammability limits %: lower: 12
upper: 19
Flash point°C: will not flash
Autoflammability°C: 605
Vapour pressure: 475mBar
Relative density: 2.90
pH: N/A
VOC g/l: 47.5 kPa

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Strong oxidising agents. Strong acids.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: DICHLOROMETHANE
ORL MUS LD50 4770 mg/kg
ORL RAT LD50 5350 mg/kg
SCU MUS LD50 6460 mg/kg
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

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: 1593	ADR Class: 6.1
Packing group: III	Classification code: T1
Shipping name: DICHLOROMETHANE	
Labelling: 6.1	Hazard ID no: 60

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IMDG / IMO

UN no: 1593	Class: 6.1
Packing group: III	EmS: F-A,S-A
Marine pollutant: NO	Labelling: 6.1

IATA / ICAO

UN no: 1593	Class: 6.1
Packing group: III	Packing instructions: 605(P&CA); 612(CAO)
Labelling: 6.1	

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R40: Limited evidence of a carcinogenic effect.
Safety phrases: S36/37: Wear suitable protective clothing and gloves.
S24/25: Avoid contact with skin and eyes.
S23: Do not breathe ...

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

Risk phrases used in s.2: R40: Limited evidence of a carcinogenic effect.

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.

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