

SAFETY DATA SHEET

TELCUT 3B

Issued: 19/02/2012

Revision No: 1

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

Product name: TELCUT 3B

Company name: : Global Lubricants Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

- MEA BORATE 1-10% [Xi] R36/37/38
- BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 30-50% EINECS: 265-155-0 CAS: 64742-52-5
- DIETHANOLAMIDE 1-10% [Xi] R36/38
- DISTILLED TALL OIL 10-30% EINECS: 2323046 CAS: 8002-26-4
- 4,4' METHYL BISMORPHOLINE 1-10% CAS: 5625-90-1
[Xn] R20/21/22; [Xi] R36/37/38
- 2-(2 BUTOXYETHOXY) ETHANOL 1-10% CAS 000-112-34-5 EINECS 203-961-6
[Xi] R36
- NAPHTHENIC ACID 1-10% CAS 1338-24-5 EINECS 215-662-8 [Xi] R36/37/38
- FUNGICIDE <1% EINECS: 259-627-5 [Xn] R20; [Xi] R41; [N] R50
- BORIC ACID 1-10% EINECS: 233-139-2 CAS: 10043-35-3

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 mild irritation and redness.

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Ingestion: There may be irritation of the throat.

Inhalation: No significant hazard

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.

Inhalation: Consult a doctor.

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. 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: The usual precautions for handling chemicals should be observed.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients:

•BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC TWA 5 mg/m³

• DIETHANOLAMIDE TWA 5mg/m³ STEL 10mg/m³

• DISTILLED TALL OIL TWA 10 mg/m³

• BORIC ACID TWA 10mg/m³

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

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: Amber

Odour: Characteristic odour

Solubility in water: Soluble

Flash point°C: >150

Relative density: 0.97

pH: 9.2 @5%

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Protect From Frost.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients:

- DISTILLED TALL OIL ORL RAT LD50 21.5 ml/kg
- 4,4' METHYL BISMORPHOLINE ORL RAT LCLO 550 mg/kg
- FUNGICIDE ORL RAT LD50 300-500 mg/kg SKN RAT LD50 >2000 mg/kg
- BORIC ACID ORL MAN LDLO 147 mg/kg ORL RAT LD50 2660 mg/kg
ORL WMN LDLO 200 mg/kg
- NAPHTHENIC ACID ORL RAT LD50 3g/kg
- 2-(2 BUTOXYETHOXY) ETHANOL ORL RAT LD50 >2000mg/kg

Chronic toxicity: May cause sensitisation by skin contact.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

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12. ECOLOGICAL INFORMATION

Hazardous ingredients:

- DISTILLED TALL OIL FISH Zebra fish 96H LC50 5-10 mg/l
- 4,4' METHYL BISMORPHOLINE FISH 96H LC50 55 mg/l
- FUNGICIDE DAPHNIA 48H EC50 0.21 mg/l
- FISH RAINBOW TROUT 96H LC50 0.072 mg/l
- BORIC ACID FISH RAINBOW TROUT LC50 24 Day 150 mg/l

Mobility: Readily absorbed into soil.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: The user's attention is drawn to the use of local or national regulations regarding disposal.

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

Shipping name: Not subject to ADR.

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases:

S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

S28: After contact with skin, wash immediately with plenty of water.

Precautionary phrases: Contains fungicide. May produce an allergic reaction.

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

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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: The above classification applies only to the undiluted product.

Risk phrases used in s.2:

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/38: Irritating to eyes and skin.

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

R20: Harmful by inhalation.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes.

R50: Very toxic to aquatic organisms.

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.

