

# SAFETY DATA SHEET

## TELCUT 120

Issued: 19/02/2012

Revision No: 1

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

**Product name:** TELCUT 120

**Company name:** : Global Lubricants Ltd

13 Sandwell Business Development Centre

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West Midlands

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England

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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/m<sup>3</sup>

• DIETHANOLAMIDE TWA 5mg/m<sup>3</sup> STEL 10mg/m<sup>3</sup>

• DISTILLED TALL OIL TWA 10 mg/m<sup>3</sup>

• BORIC ACID TWA 10mg/m<sup>3</sup>

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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.

