

SAFETY DATA SHEET

TELCUT 5

Issued: 15/02/2012

Revision No: 1

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

Product name: TELCUT 5

Company name: Global Lubricants Ltd

13 Sandwell Business Development Centre

Oldbury Road, Smethwick,

West Midlands

B66 1NN

England

Tel: +44 (0)121 5443638

Fax: +44 (0)121 5446505

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

- MEA BORATE 1-10% [Xi] R36/37/38
- BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 10-30% EINECS: 265-155-0 CAS: 64742-52-5
- NAPHTHENIC ACID <1% EINECS: 215-662-8 CAS: 1338-24-5 [Xi] R36/37/38
- DIETHANOLAMIDE 1-10% [Xi] R36/38
- DISTILLED TALL OIL 1-10% EINECS: 2323046 CAS: 8002-26-4
- 4,4' METHYL BISMORPHOLINE 1-10% CAS: 5625-90-1 [Xn] R20/21/22; [Xi]R36/37/38
- GLYCERINE 1-10% EINECS: 200-289-5 CAS: 56-81-5
- FUNGICIDE <1% EINECS: 259-627-5 [Xn] R20; [Xi] R41; [N] R50
- BORIC ACID 1-10% EINECS: 233-139-2 CAS: 10043-35-3
- PROPRIATORY ALKANOLAMIDE IONIC COMPLEX SECONDARY AMINE FREE 1-10% [Xi] R36/38
- ALKYL DICARBOXYLATE IONIC COMPLEX SECONDARY AMINE FREE 1-10% [Xi] R36
- ALKANOLAMINE CARBOXYLATE CONDENSATE SECONDARY AMINE FREE 1-10% [Xi] R36/38

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

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 irritation of the throat.

Inhalation: No symptoms.

SAFETY DATA SHEET

TELCUT 5

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

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

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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

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: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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 direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients:

- BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVYNAPHTHENIC TWA 5 mg/m³
- DIETHANOLAMIDE TWA 5mg/m³ STEL 10mg/m³
- DISTILLED TALL OIL TWA 10 mg/m³
- GLYCERINE TWA 10 mg/m³
- BORIC ACID TWA 10mg/m³

SAFETY DATA SHEET

TELCUT 5

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

Hand protection: Protective gloves.

Eye protection: Ensure eye bath is to hand. Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Green/Amber

Odour: Characteristic odour

Solubility in water: Highly soluble

Flash point°C: >150

Relative density: 0.97 typ

pH: 9.2 typ

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:

- | | |
|------------------------------------|-----------------------------------------------------------------------------|
| • NAPHTHENIC ACID | ORL RAT LD50 3.0 g/kg |
| • DISTILLED TALL OIL | ORL RAT LD50 21.5 ml/kg |
| • 4,4' METHYL BISMORPHOLINEORL RAT | LCLO 550 mg/kg |
| • GLYCERINE | ORL RAT LD50 12600 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 |

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

SAFETY DATA SHEET

TELCUT 5

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.

Persistence and degradability: Ultimately Biodegradable

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

SAFETY DATA SHEET

TELCUT 5

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36: Irritating to eyes.

Safety phrases:

S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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: 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.

R41: Risk of serious damage to eyes.

R50: Very toxic to aquatic organisms.

R36: Irritating to eyes.

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.