

# SAFETY DATA SHEET

## TELCUT 2000

Issued: 12/11/2010

Revision No: 1

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

**Product name:** TELCUT 2000

**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. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Classification under CHIP:** Xi;R36/38

**Most important adverse effects:** Irritating to eyes and skin.

#### 2.2 Label Elements

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

**Risk phrases:** R36/38:

**Safety phrases:** 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.

#### 2.3 Other hazards

**PBT:** This substance is not identified as a PBT substance

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients:

DIETHYLENE GLYCOL

| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
|--------|-----|---------------------|--------------------|---------|
| -      | -   | Xn; R22             | -                  | <1.0%   |

MONOETHANOLAMINE BORATE

|           |            |                      |   |       |
|-----------|------------|----------------------|---|-------|
| 247-421-8 | 26038-87-9 | <b>Xi: R36/37/38</b> | - | 1-10% |
|-----------|------------|----------------------|---|-------|

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### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** 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:** Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Water spray. Carbon dioxide. Alcohol resistant foam.

#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

### Section 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures.

#### 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding .Do not discharge into drains.

#### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Turn leaking containers leak-side up to prevent the escape of liquid.  
Wash the spillage site with large amounts of water.

#### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

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### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

**Handling requirements:** The usual precautions for handling chemicals should be observed.

#### 7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated areas avoid rain frost and excessive heat. Keep container tightly closed.

**Suitable packaging:** Metal or Plastic

#### 7.3 Specific end use(s):

**Specific end use(s):** Water-mix metal working coolant.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control Parameters

**Workplace exposure limits:** Not applicable.

#### 8.2 Exposure Controls

**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

#### 9.1 Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Yellow

**Odour:** Characteristic odour

**Solubility in water:** Soluble

**Flash point°C:** >150

**Relative density:** 1.10

**pH:** 9.2 @5% typical

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### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

**Reactivity:** Stable under recommended transport and storage conditions.

#### 10.2 Chemical stability

**Chemical stability:** Stable under normal conditions

#### 10.3 Possibility of hazardous reactions

**Hazardous Reactions:** Hazardous reactions will not occur under recommended transport and storage conditions.

#### 10.4 Conditions to avoid:

**Conditions to avoid:** Heat. Protect From Frost.

#### 10.5 Incompatible materials:

**Incompatible materials:** Strong oxidising agents. Strong acids.

#### 10.6 Hazardous decomposition products:

**Hazardous decomposition products:** In combustion may emit toxic fumes.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

| Effect     | Route   | Basis                 |
|------------|---------|-----------------------|
| Irritation | OPT DRM | Hazardous: Calculated |

#### 11.2 Symptoms/routes of exposure

**Delayed/immediate effects:** Immediate effects can be expected after short term exposure.

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**Ecotoxicity values:** Not applicable.

#### 12.2 Persistence and degradability

**Persistence and degradability:** Not biodegradable.

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### 12.3 Bioaccumulative potential

**Bioaccumulative potential:** No data available

### 12.4 Mobility in soil

**Mobility in soil:** Readily absorbed into soil.

### 12.5 Results of PBT and vPvB assessment

**PBT Identification:** This substance is not identified as a PBT substance

### 12.6 Other adverse effects:

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**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

**Transport class:** This product does not require a classification for transport.

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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### 16. OTHER INFORMATION

#### Other information:

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

#### Risk phrases used in s.2 and 3:

R22: Harmful if swallowed.

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

R36/38: Irritating to eyes and skin.

**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.

