

# SAFETY DATA SHEET

## TELCUT 55PLUS

Issued: 12/11/2011

Revision No: 1

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

**Product name:** TELCUT 55 PLUS

**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. 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.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

#### 2.3 Other hazards

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

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### 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	Xi: R36/37/38	-	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.

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### 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.

## 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

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### 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

### 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

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**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.

#### 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

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

### 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.



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