

SAFETY DATA SHEET

TELCUT 120

Page: 1

Compilation date: 16/06/2019

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: TELCUT 120**Product code:** 2010141,2010142

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company name: Global Lubricants Limited
Goldcrest Est
Whitehall Rd
Tipton
Great Bridge
DY4 7JT

Tel: 0044 (0)121 544 3638**Email (competent person):**
terry@globallubricants.co.uk

1.4. Emergency telephone number

Emergency tel: 0044 (0)121 544 3638 / 0044(0)7710754382

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319; -: EUH208**Most important adverse effects:** Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction. Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Label elements:**Hazard statements:** EUH208: Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Signal words: Warning**Hazard pictograms:** GHS07: Exclamation mark**Precautionary statements:** P264: Wash skin thoroughly after handling.

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SAFETY DATA SHEET

TELCUT 120

P337+313: If eye irritation persists: Get medical advice/attention.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ORTHOBORIC ACID, COMP WITH 2 AMINOETHANOL REV 1

EINECS	CAS	PBT / WEL	CLP Classification	Percent
EC 247-421-8	26038-87-9	-	Eye Irrit. 2: H319	1-10%

AMINE NEUTRALISED CARBOXYLIC ACIDS

-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-10%
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ALKYL DICARBOXYLATE IONIC COMPLEX SECONDARY AMINE FREE

282-908-9	84471-25-0	-	Skin Irrit. 2: H315	1-10%
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2,2-BUTYOXYETHOXY ETHANOL

203-961-6	112-34-5	-	Eye Irrit. 2: H319	1-10%
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PROPRIATORY ALKANOLAMINE IONIC COMPLEX SECONDARY AMINE FREE

-	-	-	Skin Irrit. 2: H315; STOT SE 3: H335	1-10%
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3-iodo-2-propynyl butylcarbamate

259-627-5	55406-53-6	-	Acute Tox. 3: H331; Acute Tox. 4: H302; STOT RE 1: H372; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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Non-classified ingredients:

BASE OIL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	64742-53-6	-	Asp. Tox. 1: H304	10-30%

SAFETY DATA SHEET
TELCUT 120

N,N' METHYLENE BIS MORPHOLINE

227-062-3	5625-90-1	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Eye Dam. 1: H318; Acute Tox. 4: H332	<1%
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Contains: Contains 3-Iodo-2-propynyl butylcarbamate C
8H12INO2 MW : 281.07g/mol

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: It is advisable that with any mineral oil containing lubricant, that good hygiene processes are adhered. Any spillages onto the skin are washed with soap and water. Application of a suitable barrier cream is also recommended after washing the affected area. 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.

Inhalation: Not thought to be a concern. Albeit, the user must carry out risk assessment to determine the level of cutting fluid "MIST" in the atmosphere to be within guide limits.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: If proper ventilation is available then inhalation problems should not be a concern. If no extraction of vapour from the machine tool then simply when opening the doors to the machine tool, step back for 15 seconds to allow dissipation of vapour.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Combustible.

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**

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand.

6.4. Reference to other sections

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

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Observe good hygiene practices and use a suitable barrier cream at regular intervals.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

Suitable packaging: Plastic / Metal

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

Respiratory protection: Unlikely to be required in normal use when diluted in water for machining applications.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing. Use a suitable barrier cream at regular intervals and observe good hygiene practices.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Liquid

SAFETY DATA SHEET
TELCUT 120

<p>Colour: Amber</p> <p>Odour: Bland</p> <p>Evaporation rate: No data available.</p> <p>Oxidising: No data available.</p> <p>Solubility in water: Soluble</p> <p>Viscosity: Non-viscous</p> <p>Boiling point/range°C: No data available.</p> <p>Flammability limits %: lower: No data available.</p> <p>Flash point°C: >150</p> <p>Autoflammability°C: No data available.</p> <p>Relative density: 1.00 typ</p> <p>VOC g/l: No data available.</p>	<p>Melting point/range°C: No data available.</p> <p>upper: No data available.</p> <p>Part.coeff. n-octanol/water: No data available.</p> <p>Vapour pressure: No data available.</p> <p>pH: 9.3 typ</p>
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9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or 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 normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Protect from frost

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated

SAFETY DATA SHEET

TELCUT 120

Serious eye damage/irritation	OPT	Hazardous: calculated
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Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: If proper ventilation is available then inhalation problems should not be a concern. If no extraction of vapour from the machine tool then simply when opening the doors to the machine tool, step back for 15 seconds to allow dissipation of vapour.

Delayed / immediate effects: No data available.

Other information: The labelling of this material relates to the concentrated material within the packaging. The product when diluted in water will not require the same risk and safety requirements.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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: Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Send to registered waste disposal site using services of a registered waste disposal contractor.

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.

Section 14: Transport information

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

SAFETY DATA SHEET

TELCUT 120

Section 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.

Section 16: Other information

Other information

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

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic to aquatic life with long lasting effects.

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.