

EU - Material Safety Data Sheet (according to 91/155/EWG)

Product Name: TRICO WR 150
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1. Identification of the substance or preparation, company

Product name: TRICO WR 150
Supplier: TECCEM e.K.
Froehliche-Mann-Str. 3
98528 Suhl
Germany
Tel.: +49 3681 45 898 0
Fax: +49 3681 45 898 9

2. Composition / Information on ingredients

Chemical identification:
Synthetic lubricant for chain lubrication. Based on Polyalphaolefine and additives.

3. Hazards identification

Prolonged skin contact may cause skin irritation with discomfort or rash without skin sensitization.

Eye contact may cause eye discomfort with tearing and/or blurring of vision.

R53:
May cause long-term adverse effects in the aquatic environment.

4. First Aid

Inhalation:

Move to fresh air in case of accidental inhalation of vapours or decomposition products. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin contact:

Wash off with soap and water.

Eye contact:

Rinse with plenty of water. If eye irritation consists, consult a physician.

Ingestion:

Rinse mouth. Induce vomiting. Consult a physician

5. Fire fighting measures

Suitable extinguishing media:

Dry foam, CO₂, universal type foam, water foam.

Non-suitable extinguishing media:

Do not use a jet of water

Specific hazards:

Decomposition products may include Carbon monoxide and Carbon dioxide. Do not breathe

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decomposition products.

Fire fighting instructions:

Wear self-contained breathing apparatus.

6. Accidental release measures

Personal measurements:

Use appropriate personal protective equipment during clean-up.

Environmental precautions:

Avoid uncontrolled release of product.

Methods for cleaning up:

Sweep-up to prevent slipping hazard and use suitable powder, sand or saw dust.

7. Handling and storage

Handling:

Avoid contact with eyes. Avoid contact with skin. Wash thoroughly after handling. Aerial.

Storage:

Keep container tightly closed. Keep away from heat, glowing surfaces and flames to avoid decomposition products.

8. Exposure controls / personal protection

Engineering controls:

In case of oil mist, the concentration should not exceed 5 mg/m³ (literature).

Personal protective equipment:

Eye protection: Safety glasses.
Respiratory: Not required under normal operating conditions.
Hand protection: Impervious gloves. Suitable materials are Vinyl, Nitril.
Hygiene measures: Wash hands before breaks and immediately after handling the product. Keep away from heat and open flames.

9. Physical and chemical properties

Form: Liquid
Colour: Amber
Odour: Slight characteristic odour
pH: Not determined
Relative density: 0,87 g/cm³ at 24°C
Solubility in water: Negligible
Boiling point: >150°C
Flash point: >204°C
Explosive properties: Flammability limits: Lower: 1,4% Upper: 32,0%

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10. Stability and reactivity

Situations to avoid:

Keep away from sources of heat and open flames.

Materials to avoid:

This product is incompatible with strong acids and bases.

Hazardous decomposition products:

Thermal decomposition will result in the release of carbon dioxide and carbon monoxide.

11. Toxicological information

Chronic toxicity: None
Sensitization: None
Carcinogenicity: None
Mutagenicity: None

| | | |
|----------------------|-----------------|-----------------|
| Further information: | Irritation skin | slight irritant |
| | Irritation eye | slight irritant |
| | Ingestion | slight irritant |

12. Ecological information

Water:

The product is not soluble in water. It can be mechanically separated in water treatment plants.

Persistence and degradability:

Not biodegradable.

13. Disposal considerations

Product:

Can be burned in high temperature ovens. Waste code number 130202 (according to EAK).

Empty containers:

In case that cleaned containers cannot be recycled, dispose to local regulations. Suggested waste code numbers:

Empty or cleaned containers: EAK-Code 150102

Uncleaned, contaminated containers: EAK-Code 150191

14. Transportation information

Land transport ADR / RID and GGVS /GGVE:

Not restricted

Ocean transport IMDG /GGV Sea:

Not restricted

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Air transport ICAO / IATA:

Not restricted:

15. Regulatory information

According to regulation EU 67/548, the product is not classified as dangerous for supply.

Risk phrases (R) : R53: May cause long-term adverse effects in the aquatic environment.
Safety phrases (S): None.

16. Other information

The information in this material safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given shall provide information for safe handling, use, storage, transport and disposal only. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or process, unless specified in the text. The information in this material safety data sheet is not considered a warranty or quality specification.