

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

1.1. Product identifier

Product name: TDR CUTTING COMPOUND

Synonyms: TAPPING, DRILLING AND REAMING PASTE

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

Use of substance / mixture: PC24: Lubricants, greases, release products.

1.3. Details of the supplier of the safety data sheet

Company name: Premier Lubricants Ltd

Dewsbury Road
Fenton Ind Estate

Stoke-on-Trent

ST4 2TE

Tel: +44 1782 410381

Fax: +44 1782 410684

Email: sales@premierlubricants.co.uk

1.4. Emergency telephone number

Tel: +44 1782 410381

Opening Hours: 09:00 – 17:00

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains pine oil. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains pine oil. May produce an allergic reaction.

Precautionary statements: P264: Wash hands thoroughly after handling.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

PINE OIL

304-455-9	8000-41-7	-	Skin Irrit. 2: H315; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Sens. 1: H317; Flam. Liq. 3: H226; Flam. Liq. 1: H224	<1%
-----------	-----------	---	--	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. If irritation persists, obtain medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a Doctor if irritation persists.

Ingestion: Do not induce vomiting. Wash out mouth with water and obtain medical attention. Treat symptomatically. If aspiration is suspected, obtain immediate medical attention.

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

Skin contact: Prolonged contact with product may cause irritation. Occasional skin contact is unlikely to cause any significant reaction.

Eye contact: Eye contact with product may cause irritation and stinging. There may be a potential to cause corneal injury if treatment is not prompt.

Ingestion: The product has a low order of acute oral toxicity; ingestion is not regarded as a significant hazard likely to arise in normal use.

Inhalation: The product is unlikely to present any significant hazard at ambient temperatures. High temperatures or atomising systems may lead to generation of vapours, mists or fumes which could cause irritation to eyes and respiratory tract. Repeated excessive exposure to oil mists may cause respiratory damage and a condition resembling pneumonia.

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

Immediate / special treatment: For pressure injection always obtain immediate medical attention.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. See section 10.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in dry conditions between 0 and 40°C.

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

Respiratory protection: Respiratory protection is not normally required.

Hand protection: Wear oil impervious gloves when handling product. Prolonged or repeated contact with diluted metalworking fluid is often unavoidable, in such circumstances; the use of barrier and after work creams may be beneficial. Change heavily contaminated clothing as soon as possible.

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

Skin protection: Oil-resistant protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste
Colour: Brown
Odour: Characteristic odour
Solubility in water: Insoluble
Viscosity: Not applicable.
Boiling point/range°C: >100
Flash point°C: >100
Relative density: Not applicable.
Melting point/range°C: <0
Autoflammability°C: No data available.
pH: Not applicable.

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: Extremes of temperature. Store between 0 and 40°C.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: Thermal decomposition can produce various compounds, depending on the conditions in which decomposition took place. Depending on the temperature and the level of oxygen available products of decomposition may be carbon, oxides of sulphur, carbon and nitrogen, partially oxidised organic compounds, water and other unidentifiable organic and inorganic compounds.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure



PREMIER
LUBRICANTS
LIQUID ENGINEERS

SAFETY DATA SHEET
TDR CUTTING COMPOUND

Page: 5

Skin contact: Prolonged contact with product may cause irritation. Occasional skin contact is unlikely to cause any significant reaction.

[cont...]

Eye contact: Eye contact with product may cause irritation and stinging. There may be a potential to cause corneal injury if treatment is not prompt.

Ingestion: The product has a low order of acute oral toxicity; ingestion is not regarded as a significant hazard likely to arise in normal use.

Inhalation: The product is unlikely to present any significant hazard at ambient temperatures. High temperatures or atomising systems may lead to generation of vapours, mists or fumes which could cause irritation to eyes and respiratory tract. Repeated excessive exposure to oil mists may cause respiratory damage and a condition resembling pneumonia.

Other information: Aspiration into the lungs caused by vomiting following ingestion can be hazardous with possible resultant chemically induced pneumonia

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: The individual components range from readily to poorly biodegradable. Mineral oil itself has limited biodegradability when tested by method CEC L-33-T-82.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility: Small quantities will be absorbed in the upper soil layers where biodegradation may take place.

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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

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.

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

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: 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.