

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

1.1. Product identifier

Product name: TAPPING DRILLING & REAMING LIQUID

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

Use of substance / mixture: PC24: Lubricants, greases, release products. PC25: Metal working fluids.

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.

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%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. 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: Occasional skin contact is unlikely to cause any significant reaction.

Prolonged contact with undiluted product may cause defatting of skin barrier, leading to cracking and soreness.

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. Carbon dioxide. Dry chemical powder. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

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



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with skin and eyes.

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

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: 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. Avoid the formation or spread of dust in the air.

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): PC24: Lubricants, greases, release products. PC25: Metal working fluids.

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 all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection is not normally required.

Hand protection: Wear oil impervious gloves when handling undiluted 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.

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: Liquid

Colour: Brown

Odour: Characteristic odour

Solubility in water: Insoluble

Kinematic viscosity: 170-200

Viscosity test method: Kinematic viscosity in 10⁻⁶ m²/s at 40°C (ISO 3219)

Boiling point/range°C: >100

Melting point/range°C: <0

Flash point°C: >100

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



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Toxicity values: No data available.

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Symptoms / routes of exposure

Skin contact: Occasional skin contact is unlikely to cause any significant reaction.
Prolonged contact with undiluted product may cause defatting of skin barrier, leading to cracking and soreness.

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

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

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.