

# SAFETY DATA OXP 1009

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

### 1.1. Product identifier

**Product name:** OXP 1009

### 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:** Premier Lubricants Ltd

Little Row

Fenton Ind Est

Stoke-on-Trent

ST4 2SQ

**Tel:** +44 1782 410381

**Fax:** +44 1782 410684

**Email:** [info@premierlubricants.co.uk](mailto:info@premierlubricants.co.uk)

### 1.4. Emergency telephone number

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

### 2.2. Label elements

**Label elements:** This product has no label elements.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** 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.

[cont...]

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

- Skin contact:** Occasional contact with undiluted product 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 undiluted product may cause moderate 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. Use water spray to cool containers.

### 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 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. 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:** 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.

[cont...]

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### 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 mists 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):** 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 if oil mist below 3mg/m3.

**Hand protection:** Gloves (oil-resistant).

**Eye protection:** Safety glasses. 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:** Barely perceptible odour

**Solubility in water:** Insoluble

**Kinematic viscosity:** 25-30

**Viscosity test method:** Kinematic viscosity in 10<sup>-6</sup> m<sup>2</sup>/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.

**Relative density:** 0.910

**pH:** Not applicable.

#### 9.2. Other information

**Other information:** No data available.

### Section 10: Stability and reactivity

[cont...]

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### 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. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes. 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

**Skin contact:** Occasional contact with undiluted product 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 undiluted product may cause moderate 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

[cont...]

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### 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

**Bioaccumulative potential:** No data available.

#### 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:** Components are not expected to be highly toxic to aquatic life. If released to water product may deplete the oxygen supply to bottom dwelling organisms.

### 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

[cont...]

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**Other information**

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

**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.