



1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: PROTEAN COMPRESSOR OIL PAO 46

Article number: TF7725

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

Use of substance / mixture: Lubricating Oil

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: TYGRIS Industrial
Unit 31
Kyle Road Industrial Estate
Irvine
Ayrshire
KA12 8LE
Tel +44 (0) 1294 311 066
Fax +44 (0) 1294 277 115
Email technical@tygrisindustrial.com

Further information obtainable from: Technical Department

1.4 Emergency telephone number: Tel +44 (0) 1294 311 066

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.

3. Composition/information on ingredients

3.2. Mixtures



4. First aid measures

4.1. Description of first aid measures

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| Skin contact: | Wash immediately with plenty of soap and water. |
| Eye contact: | Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persists. |
| Ingestion: | Wash out mouth with water. Do not induce vomiting. Consult a doctor. |
| Inhalation: | Consult a doctor. |

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

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| Skin contact: | There may be mild irritation at the site of contact. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be irritation of the throat. |
| Inhalation: | There may be irritation of the throat with a feeling of tightness in the chest. |

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

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| Immediate / special treatment: | No data available. |
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5. Firefighting measures

5.1 Extinguishing media

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| Extinguishing media: | Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. |
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5.2. Special hazards arising from the substance or mixture

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| Exposure hazards: | In combustion emits toxic fumes of carbon dioxide / carbon monoxide. |
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5.3. Advice for firefighters

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

6.1. Personal precautions, protective equipment and emergency procedures

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| Personal precautions: | Refer to section 8 of SDS for personal protection details. Turn leaking containers leaktight up to prevent the escape of liquid. |
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6.2. Environmental precautions

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| Environmental precautions: | Do not discharge into drains or rivers. Contain the spillage using bunding. |
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6.3. Methods and material for containment and cleaning up

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

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| Reference to other sections: | Refer to section 8 of SDS. |
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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 a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): PC24: Lubricants, greases, release products.

8. Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL/PNEC Values: No data available.

8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory equipment: Respiratory protection not required.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

Environmental: No special requirement.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Oil

Colour: Colourless

Odour: Odourless

Solubility in water: Insoluble

Kinematic viscosity: 46 cSt

Flash point°C: >200

Autoflammability°C: >200

Relative density: 0.84

9.2. Other information

Other information: No data available



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: Heat. Flames.

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 of carbon dioxide / carbon monoxide.

11. Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

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 irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.



12. Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

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.

13. Disposal considerations

13.1. Waste treatment methods

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

Recovery operations: Not applicable.

Disposal of packaging: 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.

14. Transport information

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

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



16. Other information

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| Other information: | This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. |
| 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 |