

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

1.1 Product identifier

Trade name: COMPRESSOR OIL PAO 68
Article number: TF8820

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
Ayshire
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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP

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
Eye contact:	Bathe the eye with running water for 15 minutes
Ingestion:	Wash out mouth with water. Do not induce vomiting. Consult a doctor
Inhalation:	Not applicable

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

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:	Not applicable
Delayed / immediate effects:	Continuous skin contact may cause skin sensitivity and dermatitis

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

Immediate / special treatment:	Not applicable
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SECTION 5: Firefighting measures

5.1 Extinguishing Media

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

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

Special Fire Fighting Procedures:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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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 leakerside 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.

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 cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

Suitable packaging: N/A

7.3. Specific end use(s)

Specific end use(s): Lubricating Oil

SECTION 8: Exposure controls/personal protection
8.1. Control parameters

Workplace exposure limits: No data available

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.

Other protection: Protective clothing.

Environmental: No special requirement.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Oil
Colour:	Colourless
Odour:	Odourless
Solubility in water:	Insoluble
Flash point°C:	>200
Autoflammability°C:	>200
Relative density:	0.84

9.2. Other information

Other information:	No data available
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity:	Stable under recommended transport or storage conditions.
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10.2. Chemical stability

Chemical stability:	Stable under normal conditions.
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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.
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10.4. Conditions to avoid

Conditions to avoid:	Heat. Sources of ignition. Flames.
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10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids.
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10.6. Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.
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SECTION 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: Not applicable

Delayed / immediate effects: Continuous skin contact may cause skin sensitivity and dermatitis

Other information: Not applicable

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available

12.2. Persistence and degradability

Persistence and degradability: Biodegradable in part only.

12.3. Bioaccumulative potential

Bioaccumulative potential: Slightly bioaccumulable.

12.4. Mobility in soil

Mobility: Insoluble in water. Floats on water. 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: 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

Recovery operations: Not applicable

Disposal of packaging: Dispose of as normal industrial waste

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
SECTION 16: Other information

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

Legend to abbreviations:

- PNEC = predicted no effect level
- DNEL = derived no effect level
- LD50 = median lethal dose
- LC50 = median lethal concentration
- EC50 = median effective concentration
- IC50 = median inhibitory concentration
- dw = dry weight
- bw = body weight
- cc = closed cup
- oc = open cup
- MUS = mouse
- GPG = guinea pig
- RBT = rabbit
- HAM = hamster
- HMN = human
- MAM = mammal
- PGN = pigeon
- IVN = intravenous
- SCU = subcutaneous
- SKN = skin
- DRM = dermal
- OCC = ocular/corneal
- PCP = physico-chemical properties

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