

JEFOILHT68

HT68 COMPRESSOR OIL

Safety Data Sheet
Regulation EC No 1907/2006 Art.31

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

1.1 Product Identifier:

- Product Name: JEFFERSON HT68 COMPRESSOR OIL
- Product Code: JEFOILHT68

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

- Use of the substance/mixture: Compressor Oil
- Use advised against: Do not use in any other application.

1.3 Details of the supplier of the safety data sheet:

Jefferson Tools,
Herons Way,
Chester Business Park,
Chester
CH4 9QR
United Kingdom

1.4 Emergency telephone number: +44 (0)1244 646 048

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified
- CHIP: Not hazardous according to current CHIP Regulations

2.2 Label elements

- Hazard phrases:
None assigned
- Precautionary Phrases:
None assigned

2.3 Other hazards

- A petroleum product. DMSO extract < 3 Weight % (IP 346). The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances. (1272/2008/EC ("CLP"), Annex VI, Note L)

JEFOILHT68

HT68 COMPRESSOR OIL

Safety Data Sheet
Regulation EC No 1907/2006 Art.31

SECTION 3: Composition/information on ingredients

3.1 Mixtures

- Lubricating oils; Baseoil - unspecified
CAS Number: 74869-22-0
EC Number: 278-012-2
REACH Registration Number:
Concentration: 90-100%
R/H Phrases: Not Applicable

SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation:

S22 - Do not breathe dust
S23 - Do not breathe vapour

- Contact with eyes:

Irritating to eyes. If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. When in doubt or symptoms persist, seek medical attention

- Contact with skin:

H315 - Causes skin irritation.
S27/28 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. Seek medical attention if irritation persists

- Ingestion:

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
P331 - Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation to skin and eyes.
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

4.3 Indication of any immediate medical attention and special treatment needed

- Ingestion: If swallowed, seek medical advice immediately and show this container or label.
- No action shall be taken involving any personal risk or without suitable training.

JEFOILHT68

HT68 COMPRESSOR OIL

Safety Data Sheet
Regulation EC No 1907/2006 Art.31

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- S43 - In case of fire use carbon dioxide or dry agent
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- In case of fire, do not breathe fumes

5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
- Wear Breathing Apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Place in appropriate container
- Seal containers and label them
- S40 - To clean the floor and all objects contaminated by this material use water

6.4 Reference to other sections- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

JEFOILHT68

HT68 COMPRESSOR OIL

Safety Data Sheet
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- S24/25 - Avoid contact with skin and eyes
- Ensure adequate ventilation
- P412 - Do not expose to temperatures exceeding 50°C/ 122°F.
- P202 - Do not handle until all safety precautions have been read and understood.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- P233 - Keep container tightly closed.

7.3 Specific end use(s)

Specific end use(s): Not applicable

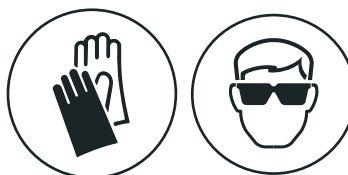
SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Lubricating oils; Baseoil - unspecified
- WEL 8-hr limit ppm: WEL 8-hr limit mg/m³: 5
- WEL 15 min limit ppm: WEL 15 min limit mg/m³: 10

8.2 Exposure controls

- Chemical resistant gloves (PVC).
- Wear approved safety goggles.
- Wear chemical protective clothing.
- Wear Suitable respiratory equipment.
- Ensure adequate ventilation



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HT68 COMPRESSOR OIL

Safety Data Sheet
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber
- Odour: Mild
- Freezing point/Range: < -20 °C
- Boiling Point/Range: >150 °C
- Flashpoint: >210°C
- Oxidising Properties:
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature > 300 °C
- Vapour Pressure: >1
- Density: 0.875 - 0.91
- Solubility in water: Insoluble in water

9.2 Other information

- The figures in this section are for guidance only please always use them in conjunction with the technical data sheet.

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- P412 - Do not expose to temperatures exceeding 50°C/ 122°F.

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides

JEFOILHT68

HT68 COMPRESSOR OIL

Safety Data Sheet
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- GENERAL INFORMATION. This product has low toxicity. Only large volumes may have adverse impact on human health.
- Skin corrosion/irritation: May cause irritation by skin contact.
- Serious eye damage/irritation: May cause temporary eye irritation.
- Respiratory or skin sensitisation: Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.
- Repeated or prolonged exposure: Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in aquatic environments.

12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- Insoluble in water. Floats on water. Absorbed only slowly into soil.

12.5 Results of PBT and vPvB assessment

- Not applicable.

12.6 Other Adverse Effects

- R58 - May cause long-term adverse effects in the environment

SECTION 13: Ecological information

13.1 Waste treatment methods

- S56 - Dispose of this material and its container at hazardous or special waste collection point
- Waste Code : 13 XX XX OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)

Code given as a guidance only it could vary from different products and the way they were used.

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Safety Data Sheet
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SECTION 14: Transport information

14.1 UN Number

- UN No.: Not applicable

14.2 UN Proper Shipping Name

Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not Classified

SECTION 15: Regulatory information

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

- Refer to current Health and Safety at Work Act

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

JEFOILHT68

HT68 COMPRESSOR OIL

Safety Data Sheet
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SECTION 16: Other information

Disclaimer

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process