

SUPER HVI HYDRAULIC OIL ISO 15



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

1.1. Product identifier

Product Name SUPER HVI HYDRAULIC OIL 15

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

No further relevant information available.

1.3 Details of the supplier of the safety data sheet

Company Address Prime Lubricants Ltd
 Oakney Wood Avenue
 Selby Business Park
 Selby
 North Yorkshire
 YO8 8FQ
 Tel. 01757 706996
 Fax. 01757 707994

Emergency Telephone Tel 01757 706996

SECTION 2: Hazards identification

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2.1 Classification of the substance or mixture

- CLP: Classification (EC 1272/2008) Asp. Tox. 1 - H304
- CHIP: Not hazardous according to current CHIP Regulations

2.2 Label elements



- Signal Word: Danger
- Hazard phrases
 H304 - May be fatal if swallowed and enters airways.
- Precautionary Phrases
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331 - Do NOT induce vomiting

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)

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: Not Available.
 Concentration: 80-100%
 H Phrases: Not Applicable

SECTION 4: First aid measures

4.1 Description of first aid measures - Inhalation
 Do not breath Dust or Vapour. If inhaled and the vapour causes irritation to the nose or throat move the person to fresh air. If symptoms persist obtain medical attention.
 - Contact with eyes Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eye lids open. Seek medical attention if irritation or symptoms persist. - Contact with skin Irritating to skin. Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
 - Ingestion
 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
 4.2 Most important symptoms and effects, both acute and delayed
 - Skin contact: May cause irritation to skin and eyes. - Eye contact: Irritating to eyes.
 4.3 Indication of any immediate medical attention and special treatment needed
 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. - Skin contact: Wash with soap and water.
 - Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1 Extinguishing media
 - Carbon oxides. Carbon dioxide (CO2). Dry chemical. Foam. Sand. Water spray. Do NOT use water jet.
 5.2 Special hazards arising from the substance or mixture
 - Burning produces obnoxious and irritating fumes.
 - Any spillage needs to be contained and not allowed to enter water courses.
 5.3 Advice for firefighters
 - Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- No action shall be taken involving any personal risk or without suitable training. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid sparks, flames, heat and sources of ignition. Wear suitable protective equipment.

Ensure adequate ventilation of the working area.

6.2 Environmental Precautions

- Any spillage needs to be contained and not allowed to enter water courses.

6.3 Methods and material for containment and cleaning up

- Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections

- For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid spilling, skin and eye contact.
- Ensure adequate ventilation
- Adopt best Manual Handling considerations when handling, carrying and dispensing. Temperature: 0-50°C.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3 Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Lubricating oils; Baseoil - unspecified
- WEL (short term) 5 mg/m³
- WEL (long term) 10 mg/m³

8.2 Exposure controls

- Ensure adequate ventilation of the working area.
- Chemical resistant gloves (PVC).
- Wear approved safety goggles.
- Wear Suitable respiratory equipment.



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber
- Odour: Mild
- Freezing point/Range: No information available
- Boiling Point/Range: No Data Available
- Flashpoint: >200
- Oxidising Properties: Not considered oxidising
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature >290

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

- Stable under normal temperature conditions and recommended use.

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Considered stable under normal conditions

10.4 Conditions to avoid

- Do not expose to temperatures between 0 °C and 50 °C

10.5 Incompatible materials

- Strong oxidising substances.

10.6 Hazardous Decomposition Products

- Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Lubricating oils; Baseoil - unspecified:

Inhalation Rat LC50/30min: >5.53 Dermal Rat LD50: >2000

Oral Rat LD50: >5000

SECTION 12: Ecological information

12.1 Toxicity

- No Data 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 unlikely to be significant due to the low water solubility of this product.

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

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- 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.
- We recycle 205L and 1000L packaging.

SECTION 14: Transport information

14.1 UN Number

- UN No.: Not classified as hazardous for transport

14.2 UN Proper Shipping Name

- Proper Shipping Name: Not classified as hazardous for transport

14.3 Transport hazard class(es)

- Hazard Class: Not classified in RID/ADR/IMDG

14.4 Packing group

- Packing Group: ICAO Packing group N/A, IMDG Packing group N/A

14.5 Environmental hazards

- Not classified.

14.6 Special precautions for user

- None

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

- Not relevant

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.
- 15.2 Chemical Safety Assessment
- A chemical safety assessment (CSA) for this product has not yet been completed

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