

Material Safety Data Sheet

Issued Jul-13
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1. Identification of the substance/preparation and undertaking

Product Name USED LUBRICATING OIL; SAMPLE FOR ANALYSIS; OIL AND WATER MIXTURE
Product Use Used/contaminated product for testing
Testing Location Swansea Tribology Services Ltd.,
 Unit 5 Penrice Court,
 Fendrod Business Park,
 Llansamlet, Swansea,
 SA6 8QW
Contact No. 01792 799036

2. Information on Composition

Mineral or Synthetic Lubrication Oil with performance additives

Chemical Name Lubricating Oil, Used
Cas No. 70514-12-4
EINECS 274-635-9

3. Hazard Information

Physical /Chemical Hazards Not classed as dangerous
Human Health May Cause Cancer; Prolonged and repeated exposure may cause dryness of skin
Environmental Hazards Harmful to aquatic organisms, plants, wildlife and/or domestic animals may cause adverse effects

3a. Symptoms & Effects

Ingestion No significant hazards identified
Inhalation No significant hazards identified
eyes No significant hazards identified
Skin No significant hazards identified
Occupational Exposure This product has no assigned OEL's

4. First Aid Measures

Ingestion Do not induce vomiting unless prescribed by a medical professional. Never provide anything orally to an unconscious person. If large quantities are ingested seek medical help immediately. Maybe fatal if swallowed.
Inhalation If excessive amounts are inhaled,. Move to fresh air. High concentrations of vapour or mist may irritate the respiratory tract (nose, throat, and lungs)
Eyes Immediately flush with fresh water for at least 20 minutes. If irritation occurs seek medical help.
Skin Remove contaminated clothing, wash skin with large volumes of fresh water and thoroughly wash clothes before re-use. If irritatio noccurs seek medical help . Product may be absorbed through the skin and cause harm.

5. Handling & Storage

Handling Avoid prolonged contact with skin. Avoid inhaling vapours or spray mists. Wash thoroughly after handling if material is in contact with skin.
Storage Keep container lid closed. Only open in ventilated environment.
Accidental Release Contact emergency personnel. Use suitable PPE. Follow fire fighter measures in section 7
Containment Small spills add absorbent material (soil can be used). Scoop up material and place in enclosed container for disposal.
Disposal Dispose of via licensed waster contractor; waste code for disposal is 13 02 08

6. Transport Information

UN No. Not Regulated
DOT Not Regulated
TDG Not Regulated
I.A.T.A. Not restricted by I.A.T.A. and not classed as Hazardous.
Environmental Hazards None
REACH Conforms to regulation (EC) No. 1907/2006, Annex II UK

7. Fire Fighting Measures

Suitable Media Use carbon dioxide, regular foam, dry chemicals, water spray or water fog. Water contaminated with Used Oil must be contained and prevented from entering water courses
Explosion Hazards This product is not explosive as defined by regulatory guidelines
Special Procedures None identified. Fire fighters should wear full PPE and positive pressure breathing apparatus
Conditions of Flammability Heat, sparks, or flame. Product may burn but does not ignite readily.

8. Chemical and Physical Properties

Flash Point >150°C Pensky Marten Closed Cup Method
Colour Brown/Black
Physical State Liquid
Odour Oily/Petroleum
Solubility Insoluble in water
Density <1,000 kg/m³

9. Stability and Reactivity

Stability Stable under normal temperatures and pressures. Avoid heat, sparks and/or flames
Incompatibility Avoid acids, alkalies, oxidizing agents, reducing agents, reactive halogens, or reactive with water
Reactivity Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water
Hazardous Decomposition products None under normal temperatures and pressures.