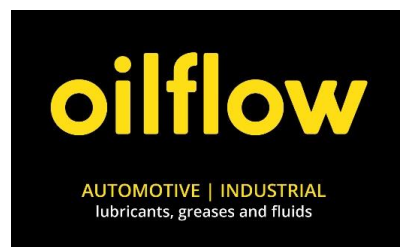


4 Saligna, Witfield
Boksburg, Johannesburg

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E-mail: oilflow@oilflow.co.za
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MATERIAL SAFETY DATA SHEET

Fleetline LHM FLUID

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	LHM FLUID
Manufacturer/Supplier	4 Saligna, Witfield, Boksburg 1459
Phone Number	(011) 827-5848
Fax Number	(011) 827-5832
Website	www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Pure substance/ Mixture	Mixture
Product Use	Hydraulic oil, Brake Fluid

3. HAZARD IDENTIFICATION

WARNING STATEMENTS:

If skin contact occurs wash exposed areas with soap and water launder contaminated clothing.

Main Hazards	Not hazardous according to OSHA 29 CFR 1910.1200
Health Effects – Eyes	Not expected to cause eye irritation.
Health Effects – Skin	Expect to cause no more than minor skin irritation. Prolong or Frequently repeated contact may cause more severe irritation or may cause the skin to become racked or dry from defatting action of the material.
Health Effects – Inhalation	May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot.
Health Effects - Oral	If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhoea may occur.
Environmental properties	Should not be released into the environment.
Physical-Chemical Properties	Contaminated surfaces will be extremely slippery.

4. FIRST AID MEASURES

First Aid – Eyes	Flush thoroughly with water. If irritation occurs, call a doctor.
First Aid – Skin	Wash skin with soap and water.



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First Aid – Ingestion	If swallowed and person is conscious, give water or milk. Do not make person vomit except on advice of medical personnel. If advice cannot be obtained, take person and container (or label) to nearest emergency treatment centre, never give anything by mouth to unconscious person.
First Aid – Inhalation	Remove from exposure and if the patient experiences irritation, nausea or unconsciousness, seek medical assistance.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical, carbon dioxide or water fog.
Unsuitable Extinguishing Media	Do not use water jet.
Special Hazards of Product	No special hazards.
Protective Equip, for Fire-Fighting	Wear self-contained breathing apparatus for fires in enclosed spaces.
Igniting temperature	N/A
Flammable limits	N/A
Flash Point	210 – 240 °C
Long term toxic	The base oil components are not expected to be carcinogenic based on IARC criteria. This product has not been tested for chronic health effects.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or watercourses.
Spillages	Contain and absorb using diatomaceous earth or other inert material. Transfer into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling	No special precautions are required.
Storage	Storage temperature should be controlled to between 1 and 40°C. Where outside storage of drums is unavoidable, they should be stored horizontally to avoid ingress of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



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MATERIAL SAFETY DATA SHEET

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Occupational Exposure Standards

OIL MIST, CHEMICAL

UK EH40: OES 5mg/m³ 8 h TWA. UK EH40: OES 10mg/m³ 15 min TWA.

Engineering Control Measures

Exposure to this material may be controlled in several ways. The measures appropriate for a worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Respiratory protection is not normally required.

Hand Protection

No special protection needed. However, good personal hygiene practices should always be followed.

Eye Protection

No special eye protection is necessary.

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Green
Odour	Faint
pH	N/A
Boiling Range/Point (°C)	N/A
Flash Point (PMCC) (°C)	Exceeds 105
Solubility in Water (kg/m ³)	Insoluble
Density (kg/m ³) @20 °C	0.845
Viscosity (cSt) @40°C	18cSt

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Conditions to Avoid	Strong oxidation.
Materials to Avoid	Strong oxidizing agents.
Hazardous Decomposition Products	Combustion will generate carbon monoxide and smoke, possibly thick and choking, resulting in zero visibility.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity.
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12. ECOLOGICAL INFORMATION

Environmental Effects:	No specific ecotoxicity on this product are available. This
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product may present environmental risks common to oil spills.

13. DISPOSAL

Product Disposal	Dispose of in accordance with all applicable local and national regulations.
Container Disposal	An approved drum recycler can recycle containers.

14. TRANSPORT INFORMATION

Un Class	Not classified
IMO Class	Not classified
IMDG Class	Not classified
IATA Class	Not classified

15. REGULATORY INFORMATION

Government Inventory Status	Not established.
US Superfund Amendments	This product contains no "Extremely Hazardous Substances" Respirators must follow as 1715/1716 standard for approved respirators and NZSS 2209/2266 standards.

16. OTHER INFORMATION

MSDS Issue: 16 March 2023

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.

PREPARED BY: TECHNICAL SERVICES /

