

PO Box 14527, Wadeville 1422
562 Crocker Road
Wadeville

Tel: (011) 827-5848
Fax: (011) 827-5832
E-mail: oilflow@oilflow.co.za
www.oilflow.co.za



MATERIAL SAFETY DATA SHEET

LUBE X HYDRAULIC 68

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: LUBE X HYDRAULIC 68
Product Use: Hydraulic oil
Manufacturer/Supplier: OILFLOW cc
P.O.Box 14527
562 Crocker Road, Wadeville, Germiston, South Africa
1422
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

Component Name	Concentration
Solvent refined mineral oil	>99
Additives package	<1

3. HAZARD IDENTIFICATION

Warning Statement: Avoid prolong or repeated, contact with used motor oil.
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

Eyes: Not expected to cause eye irritation.

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.

Inhalation: May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot

Oral: If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhoea may occur.



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4. FIRST AID MEASURES

Eyes:	Flush thoroughly with water. If irritation occurs, call a doctor.
Skin:	Wash skin with soap and water.
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.
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:	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 as a whole for chronic health effects.

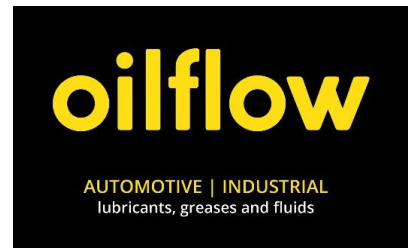
6. ACCIDENTAL RELEASE MEASURES

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



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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

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 a number of ways. The measures appropriate for a worksite depends 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	Amber
Odour	Faint
pH	N/A
Boiling Range/Point (°C)	N/A
Flash Point (PMCC) (°C)	>210
Solubility in Water (kg/m ³)	Insoluble
Density (kg/m ³)	0.878
Viscosity (cSt) 40 °C	68



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10. STABILITY AND REACTIVITY

Stability:	Stable under normal 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.

12. ECOLOGICAL INFORMATION

Environmental Effects: No specific ecotoxicity on this product is available. This 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.



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16. OTHER INFORMATION

MSDS Issue:	September 2019
MSDS Data Revision date	01 May 2020
Product Use	Anti Wear Hydraulic Oil.

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 / LUBRICANTS MARKETING DEPT FLEETLINE, OILFLOW CC.

