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MATERIAL SAFETY DATA SHEET

Lube X 15W40 SF CF4

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lube X 15W40 SF CF4
Manufacturer/Supplier OILFLOW cc
562 Crocker Road, Wadeville, Germiston, South Africa
1422
Health Emergency Telephone 011 827 5848
Oilflow Website: www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Component Name	Concentration	R Phrases	Classification
Solvent refined mineral oil	93.00 – 88.00	Asp. Tox. H304	May lead to congestion of airways
Performance agents	7,0 - 12,0	Xn	Harmful if swallowed

3. HAZARD IDENTIFICATION

Main Hazards Not hazardous according to OSHA 29 CFR 1910.1200
Health Effects – Eyes May cause irritation to the eyes.
Health Effects – Skin No hazard provided normal cleansing is carried out.
Health Effects – Ingestion No problems expected for minor ingestion. However, for amounts exceeding ½ liter give 1 or 2 glasses of water and call a doctor.
Health Effects – Inhalation May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot.

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.
First Aid – Ingestion Wash out mouth with water. Obtain medical attention. Do not induce vomiting.
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.

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 materials.



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Transfer into suitable containers for disposal

7. HANDLING AND STORAGE

Handling Storage

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards OIL MIST, MINERAL Engineering Control Measures

UK EH40: OES 5mg/m³ 8 h TWA. UK EH40: OES 10mg/m³ 15 min TWA.
Exposure to this material may be controlled in a number of ways. The measures appropriate

For a particular 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 Hand Protection

Respiratory protection is not normally required.

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

Eye Protection Body Protection

Chemical goggles if there is a risk of eye contact.
Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Brown
Odour	Petroleum odour
pH	N/A
Boiling Range/Point (°C)	No data
Flash Point (PMCC) (°C)	Exceeds 180
Solubility in Water (kg/m ³)	Insoluble
Density (kg/m ³)	0.881
Auto-flammability (°C)	Above 350
Viscosity (cSt) (°C)	105

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. May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
REACTIVITY:	

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity
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12.ECOLOGICAL INFORMATION

Mobility
Persistence/Degradability
Ecotoxicity

The product will leach into soil and will float on water.
The product is expected to biodegrade very slowly with time.

13.DISPOSAL

Product Disposal
Container Disposal

Dispose of in accordance with all applicable local and national regulations.
The product may also be burned in an enclosed burner.
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

Labelling Information	Irritant
Government Inventory Status	Not established
US Superfund Amendments	This product contains no "Extremely Hazardous Substances"

16.OTHER INFORMATION

MSDS 1st Issue	May 2016
MSDS Revision	May 2020
Product Use	Automotive engine 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.

