

/PO Box 14527, Wadeville 1422  
562 Crocker Road  
Wadeville, Johannesburg

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



## MATERIAL SAFETY DATA SHEET LUBEX 20W50 SF/CD

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** LUBE X 20W50 SF CD  
**Manufacturer/Supplier:** OILFLOW cc  
562 Crocker Road, Wadeville, Germiston, South Africa  
1422  
**Health Emergency Telephone:** 011 827 5848  
**Oilflow Website:** [www.oilflow.co.za](http://www.oilflow.co.za)

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

#### Hazardous Components in Product

Component Name	Concentration	R Phrases	Classification
Solvent refined mineral oil	95 - 98		
Performance agents	2 - 5		

### 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 the 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 help.

### 5. FIRE FIGHTING MEASURES

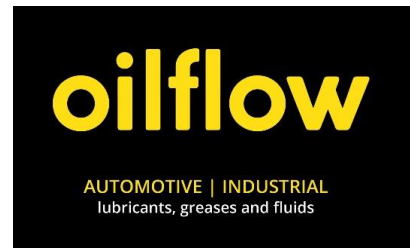
**Extinguishing Media:** Use foam, dry chemical, carbon dioxide or water fog.  
**Unsuitable Extinguishing Media:** Do not use water jet.  
**Special Hazards of Product:** No special hazards  
**Protective Equip. for Fire-Fighting:** Wear self-contained breathing apparatus for fires in enclosed spaces

### 6. ACCIDENTAL RELEASE MEASURES



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### Personal Precautions Environmental Precautions Spillages

Material can create slippery conditions underfoot.  
Try to prevent the material from entering drains or watercourses.  
Contain and absorb using diatomaceous earth or other inert materials. 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 of drums is unavoidable, they should be stored horizontally to avoid ingress of water.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Occupational Exposure Standards

OIL MIST, MINERAL

UK EH40: OES 5mg/m<sup>3</sup> 8 h TWA. UK EH40: OES 10mg/m<sup>3</sup> 15 min TWA.

### Engineering Control Measures The measures appropriate

Exposure to this material may be controlled in a number of ways.

### Respiratory Protection Hand Protection

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.

### Eye Protection Body Protection

Respiratory protection is not normally required.  
No special protection needed. However, good personal hygiene practices should always be followed.  
Chemical goggles if there is a risk of eye contact.  
Normal work wear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State  
Colour  
Odour  
pH  
Boiling Range/Point (°C)  
Flash Point (PMCC) (°C)  
Solubility in Water (kg/m<sup>3</sup>)  
Density (kg/m<sup>3</sup>)  
Auto-flammability (°C)  
Viscosity (cSt)

Liquid  
Amber  
Faint  
N/A  
Boils above 320  
Exceeds 200  
Insoluble  
0.881  
Above 350  
100 min



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#### 10. STABILITY AND REACTIVITY

**Stability**  
**Conditions to Avoid**  
**Materials to Avoid**  
**Hazardous Decomposition Products**

Stable under normal conditions  
Strong oxidation  
Strong oxidizing agents  
Combustion will generate carbon monoxide and smoke, possibly thick and choking, resulting in zero visibility.

#### 11. TOXOLOGICAL INFORMATION

**Acute Toxicity**

Low order of acute toxicity

#### 12. ECOLOGICAL INFORMATION

**Mobility**  
**Persistence/Degradability**

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**

Dispose of in accordance with all applicable local and national regulations.

**Container Disposal**

The product may also be burned in an enclosed burner.  
An approved drum recycler can recycle containers.

#### 14. TRANSPORT INFORMATION

**UN Class**  
**IMO Class**  
**IMDG Class**  
**IATA Class**

Not classified  
Not classified  
Not classified  
Not classified

#### 15. REGULATORY INFORMATION

**Labelling Information**  
**Government Inventory Status**  
**US Superfund Amendments**

Irritant  
Not established  
This product contains no "Extremely Hazardous Substances"



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### 16. OTHER INFORMATION

<b>MSDS First Issued</b>	01 May 2019
<b>MSDS Data Revised</b>	01 May 2020
<b>Product Use</b>	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.

