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



# MATERIAL SAFETY DATA SHEET Fleetline Power Steering Fluid

### **1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Manufacturer/Supplier Fleetline Power Steering Fluid OILFLOW cc 562 Crocker Road, Wadeville, Germiston, South Africa 1422 011 827 5848 www.oilflow.co.za

Health Emergency Telephone Website:

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

#### Hazardous Components in Product

Component Name	Concentration
Solvent refined mineral oil	90
Performance agents	10.00

### 3. HAZARD IDENTIFICATION

Main Hazards	Hazardous according to OSHA 29 CFR 1910.1200
Health Effects – Eyes	May cause irritation and damage to the eyes.
Health Effects – Skin	No hazard providing normal cleansing is carried out.
Health Effects – Ingestion	No problems expected for minor ingestion. However, for amounts exceeding ½liter 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 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.



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#### 5. FIRE FIGHTING MEASURES

**Extinguishing Media** 

Special Hazards of Product Protective Equip, for Fire-Fighting Use foam, dry chemical dioxide, foam or water fog. Unsuitable Extinguishing Media Do not use water jet. No special hazards. 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
	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

Occupational Exposure Standards	
OIL MIST, CHEMICAL	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	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	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Colour Odour pH Boiling Range/Point (<sup>o</sup>C) Flash Point (PMCC) (<sup>o</sup>C) Solubility in Water (kg/m<sup>3</sup>) Density (kg/m<sup>3</sup>) Auto-flammability (<sup>o</sup>C) Viscosity (cSt) @100 <sup>o</sup>C Viscosity (cSt) @40 <sup>o</sup>C Viscosity index Liquid Red Faint N/A Boils above 320 Exceeds 200 Insoluble 0.864 Above 350 7 typ. 40 typ. 140 min.

# **10.STABILITY AND REACTIVITY**

Stability	Stable under normal conditions
Conditions to Avoid	Extreme heat
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**

Low order of acute toxicity.

### **12.ECOLOGICAL INFORMATION**

Mobility	The product will leach into soil and will float on water.
Persistence/Degradability	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	An approved drum recycler can recycle containers.



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## **14.TRANSPORT INFORMATION**

Un Class	
IMO Class	
IMDG Class	
IATA Class	

Not classified Not classified Not classified 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 First Issued Product Use 11 January 2021 Power Steering Fluid.

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.

