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



# MATERIAL SAFETY DATA SHEET Fleetline SAE 0W30 SN

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

Product Name:	FLEETLINE SAE 0W30 SN	
Manufacturer/Supplier	OILFLOW cc	
	4 Saligna Road, Boksburg, 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
Synthesised base oil	75.00	Asp. Tox. H304	May lead to congestion of airways.
Performance agents	25.00	Xn	Harmful if swallowed.

## 3. HAZARD IDENTIFICATION

Main Hazards Health Effects – Eyes	Not hazardous according to OSHA 29 CFR 1910.1200 This product is practically non-irritating to the eyes upon direct contact.
Health Effects – Skin	Avoid skin contact. This product is minimally irritating to the skin upon direct contact.
Health Effects – Ingestion	Do not ingest. This product is relatively non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhoea, Exposure to a large single dose, or repeated smaller doses, may lead to lung aspiration, which can lead to lipid pneumonia or chronic lung inflammation.
Health Effects – Inhalation	This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions.

### 4. FIRST AID MEASURES

First Aid – Eyes	Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If material is hot, treat for thermal burns and seek immediate medical attention.
First Aid – Skin	No treatment is necessary under ordinary circumstances. Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.
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 seeks medical assistance.



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### 5. FIRE FIGHTING MEASURES

Extinguishing Media Unsuitable Extinguishing Media Special Hazards of Product Protective Equip. for Fire-Fighting

Use foam, dry chemical, and carbon dioxide. Do not use water jet. No special hazards Wear self-contained breathing apparatus for fires in enclosed spaces.

## 6. ACCIDENTAL RELEASE MEASURES

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. Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Standards** UK EH40: OES 5mg/m<sup>3</sup> 8 h TWA. UK EH40: OES 10mg/m<sup>3</sup> **OIL MIST, MINERAL** 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 practice should always be followed. **Eye Protection** Chemical goggles if there is a risk of eye contact. **Body Protection** Normal work wear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** 

Liquid



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Colour	Amber
рН	N/A
Boiling Range/Point (°C)	Boils above 316°C
Flash Point (PMCC) (°C)	Exceeds 235°C.
Solubility in Water (kg/m³)	Insoluble
Density (kg/m³) @20°C	0.842
Viscosity (cSt) @40°C	50 typical
Pour Point °C	-45
TBN, mgKOH/g	7.1

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

**Container Disposal** 

#### 14. TRANSPORT INFORMATION

UN Class IMO Class Not classified. Not classified.



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IMDG Class IATA Class 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".

## **16. OTHER INFORMATION**

MSDS Issued MSDS Revision Product Use 14 July 2023 N/A 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.

