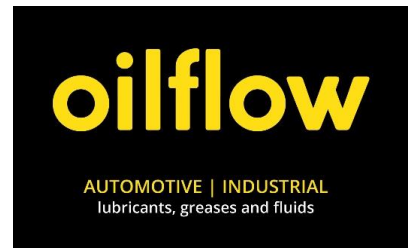


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## MATERIAL SAFETY DATA SHEET

### Fleetline SAE 0W20 SN

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** FLEETLINE SAE 0W20 SN  
**Manufacturer/Supplier:** OILFLOW cc  
4 Saligna Road, Boksburg, 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
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:** Not hazardous according to OSHA 29 CFR 1910.1200

**Health Effects – Eyes:** 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.

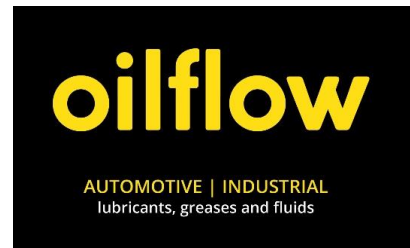
**First Aid – Ingestion:** Wash out mouth with water. Obtain medical attention. Do not induce vomiting.

**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

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

#### 6. ACCIDENTAL RELEASE MEASURES

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

#### 7. HANDLING AND STORAGE

<b>Handling</b>	No special precautions are required.
<b>Storage</b>	Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational Exposure Standards</b>	
<b>OIL MIST, MINERAL</b>	UK EH40: OES 5mg/m <sup>3</sup> 8 h TWA. UK EH40: OES 10mg/m <sup>3</sup> 15 min TWA.
<b>Engineering Control Measures</b>	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.
<b>Respiratory Protection</b>	Respiratory protection is not normally required.
<b>Hand Protection</b>	No special protection needed. However, good personal hygiene practices should always be followed.
<b>Eye Protection</b>	Chemical goggles if there is a risk of eye contact.
<b>Body Protection</b>	Normal work wear.



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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Amber
pH	N/A
Boiling Range/Point (°C)	Boils above 190°C
Flash Point (PMCC) (°C)	Exceeds 235°C.
Solubility in Water (kg/m <sup>3</sup> )	Insoluble
Density (kg/m <sup>3</sup> ) @20°C	0.840
Viscosity (cSt) @40°C	40 typical
Pour Point °C	-45
TBN, mgKOH/g	7.0

#### 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 choking, resulting in zero visibility.

#### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity
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#### 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.

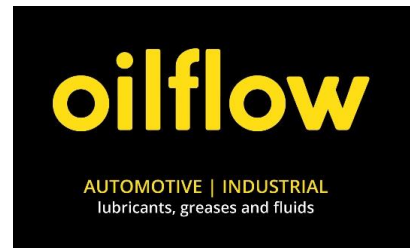
#### 13. DISPOSAL

Product Disposal	Dispose of in accordance with all applicable local and national regulations. The product may also be burned in an enclosed burner.
Container Disposal	An approved drum recycler can recycle containers.



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#### 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 Issued	14 July 2023
MSDS Revision	N/A
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.

