

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

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## MATERIAL SAFETY DATA SHEET SAE 5W30 SN CF

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SAE 5W30 SN CF  
**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
Synthetic base oil	82.00 – 86.00	Asp. Tox 1	Aspiration Hazard
Performance agents	14.00 – 18.00	Xn, R65	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.

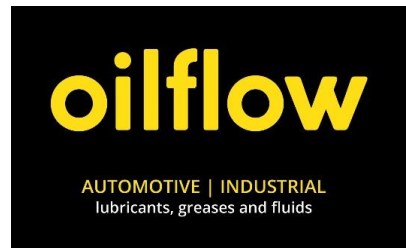
### 6. ACCIDENTAL RELEASE MEASURES

**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.  
Transfer into suitable containers for disposal



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#### 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 of drums is unavoidable, they should be stored horizontally to avoid ingress of water.

## 7. HANDLING AND STORAGE

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Standards OIL MIST, MINERAL Engineering Control Measures

UK EH40: OES 5mg/m<sup>3</sup> 8 h TWA. UK EH40: OES 10mg/m<sup>3</sup> 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 220
Solubility in Water (kg/m <sup>3</sup> )	Insoluble
Density (kg/m <sup>3</sup> ) @20°C	0.855
Auto-flammability (°C)	Above 350
Viscosity (cSt) @40°C	75

## 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.



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### 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity** 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.  
The product may also be burned in an enclosed burner.  
**Container Disposal** 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 Issued** 24 June 2018  
**MSDS Revision** 01 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.

