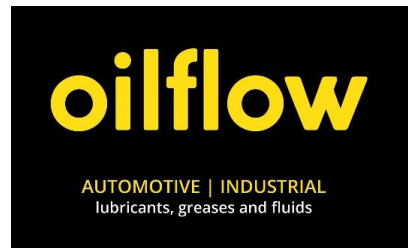


PO Box 14527, Wadeville 1422
562 Crocker Road
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Tel: (011) 827-5848
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E-mail: oilflow@oilflow.co.za
www.oilflow.co.za



MATERIAL SAFETY DATA SHEET

SAE 20W50 SF CF

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SAE 20W50 SF CF4
Manufacturer/Supplier OILFLOW cc
562 Crocker Road, Wadeville, Germiston, South Africa
1422
Emergency Telephone 011 827 5848
Website: www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Component Name	Concentration
Solvent refined mineral oil	82.00 – 95.00
Performance agents	5.0 - 18

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 litre 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.

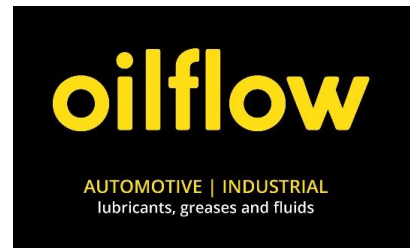
5. FIRE FIGHTING MEASURES

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.



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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

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

OIL MIST, MINERAL
TWA.

UK EH40: OES 5mg/m³ 8 h TWA. UK EH40: OES 10mg/m³ 15 min

Engineering Control Measures

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

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.

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 180

Solubility in Water (kg/m³)

Insoluble

Density (kg/m³) @20°C

0.881

Auto-flammability (°C)

Above 350

Viscosity (cSt) @40°C

110



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10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Strong oxidation
Materials to Avoid	Strong oxidizing agents
Hazardous Decomposition Product	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	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

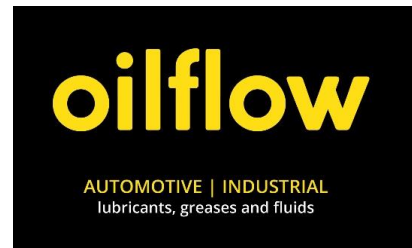
MSDS Issue	24 June 2018
MSDS Revision	24 May 2020
Product Use	Automotive engine oil

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



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workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.

