

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

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



MATERIAL SAFETY DATA SHEET SUPER DIESEL 15W40 CI4

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	FLEETLINE SUPER DIESEL
Manufacturer/Supplier	OILFLOW LUBRICANTS 562 CROCKER RD WADEVILLE
Phone Number	(011) 827 5848
Fax Number	(011) 827 5832

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Component Name	Codes	Concentration	R Phrases	Classification
SOLVENT REFINED MINERAL OIL		82.00 – 86.00	Asp. Tox. H304	May lead to congestion of airways
PERFORMANCE AGENTS		14.0 - 18.0	Xn	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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7. HANDLING AND STORAGE

**Handling
Storage**

No special precautions are required.
Storage temperature should be controlled to between 1 and 40°C. Where outside storage drums is unavoidable, they should be stored horizontally to avoid ingress of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

UK EH40: OES 5mg/m³ 8 h TWA. UK EH40: OES 10mg/m³ 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 180°C
Solubility in Water (kg/m³)	Insoluble
Density (kg/m³)	0.878 kg per liter
Auto-flammability (°C)	Above 350°C
Viscosity (cSt) (°C)	105

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.

REACTIVITY:

May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

11. TOXICOLOGICAL INFORMATION



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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.

Ecotoxicity

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

MSDSt Issue

August 2019

MSDS Revision

August 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.

