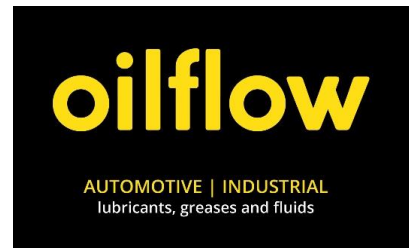


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E-mail: oilflow@oilflow.co.za
www.oilflow.co.za



MATERIAL SAFETY DATA SHEET

Fleetline Turbine Oil 46

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	FLEETLINE Turbine Oil 46
Manufacturer/Supplier	OILFLOW cc 562 Crocker Road, Wadeville, Germiston, 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

Pure substance/ Mixture	Mixture
Solvent refined mineral oil	98.58-99.55
Additives package	0.45 – 1.42

3. HAZARD IDENTIFICATION

WARNING STATEMENTS:

If skin contact occurs wash exposed areas with soap and water launder contaminated clothing.

Main Hazards	Not hazardous according to OSHA 29 CFR 1910.1200
Health Effects – Eyes	Not expected to cause eye irritation.
Health Effects – Skin	Expect to cause no more than minor skin irritation. Prolong or Frequently repeated contact may cause more severe irritation or may cause the skin to become racked or dry from defatting action of the material.
Health Effects – Inhalation	May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot
Health Effects - Oral	If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhoea may occur.

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	If swallowed and person is conscious, give water or milk. Do not make person vomit except on advice of medical personnel. If



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First Aid – Inhalation

advice cannot be obtained, take person and container (or label) to nearest emergency treatment centre, never give anything by mouth to unconscious person.

Remove from exposure and if the patient experiences irritation, nausea, or unconsciousness, seek medical assistance.

5. FIRE FIGHTING MEASURES

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

Use foam, dry chemical, carbon dioxide or water fog.

Do not use water jet.

No special hazards.

Wear self-contained breathing apparatus for fires in enclosed spaces.

Igniting temperature
Flammable limits
Flash Point
Long term toxic

N/A

N/A

210 - 240°C

The base oil components are not expected to be carcinogenic based on IARC criteria. This product has not been tested for chronic health effects.

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 material. Transfer into suitable containers for disposal.

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



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

OIL MIST, CHEMICAL

UK EH40: OES 5mg/m³ 8 h TWA. UK EH40: OES 10mg/m³ 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 practices should always be followed.

Eye Protection

No special eye protection is necessary.

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Liquid

Colour

Amber

Odour

Faint

pH

N/A

Boiling Range/Point (°C)

N/A

Flash Point (PMCC) (°C)

>210

Solubility in Water (kg/m³)

Insoluble

Density (kg/m³) 20°C

0.875

Viscosity (cSt) 40°C

46

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.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Low order of acute toxicity.



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12. ECOLOGICAL INFORMATION

Environmental Effects: No specific ecotoxicity on this product are available.
This product may present environmental risks common to oil spills.

13. DISPOSAL

Product Disposal: Dispose of in accordance with all applicable local and national regulations.
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

Government Inventory Status: Not established.
US Superfund Amendments: This product contains no "Extremely Hazardous Substances"
Respirators must follow as 1715/1716 standard for approved respirators and NZSS 2209/2266 standards.

16. OTHER INFORMATION

MSDS Issue: 16 June 2018
MSDS Data Revision date: 01 May 2020
Product Use: Turbine 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.

PREPARED BY: TECHNICAL SERVICES

