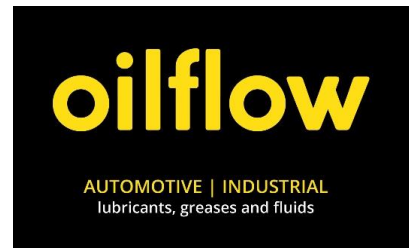


PO Box 14527, Wadeville 1422  
4 Saligna Road  
Boksburg, Johannesburg

Tel: (011) 827-5848  
Fax: (011) 827-5832  
E-mail: [oilflow@oilflow.co.za](mailto:oilflow@oilflow.co.za)  
[www.oilflow.co.za](http://www.oilflow.co.za)



## MATERIAL SAFETY DATA SHEET INDUSTRIAL GEAR OIL 100

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** FLEETLINE INDUSTRIAL GEAR OIL 100  
**Manufacturer/Supplier:** OILFLOW cc  
P.O. Box 14527  
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
SOLVENT REFINED MINERAL OIL	98.00 – 99.00		
PERFORMANCE AGENTS	1.00 - 2.00		

### 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 providing 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.



PO Box 14527, Wadeville 1422  
4 Saligna Road  
Boksburg, Johannesburg

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



## MATERIAL SAFETY DATA SHEET INDUSTRIAL GEAR OIL 100

### 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 watercourses.	Try to prevent the material from entering drains or
Spillages	Contain and absorb using diatomaceous earth or other inert material. 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 of drums is unavoidable, they should be stored horizontally to avoid ingress of water.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards OIL MIST, CHEMICAL	UK EH40: OES 5mg/m <sup>3</sup> 8 h TWA. UK EH40: OES 10mg/m <sup>3</sup> 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	Chemical goggles if there is a risk of eye contact.



PO Box 14527, Wadeville 1422  
4 Saligna Road  
Boksburg, Johannesburg

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



## MATERIAL SAFETY DATA SHEET INDUSTRIAL GEAR OIL 100

Body Protection Normal work wear.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Amber
Odour	Faint
pH	N/A
Boiling Range/Point (°C)	> 320
Flash Point (PMCC) (°C)	>200
Solubility in Water (kg/m <sup>3</sup> )	Insoluble
Density @20 °C (kg/m <sup>3</sup> )	0.885-0.95
Auto-flammability (°C)	> 350
Viscosity @ 40 °C (cSt)	100

### 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.

### 12. ECOLOGICAL INFORMATION

Mobility	The product will leach into soil and will float on water.
Persistence/Degradability time.	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.
Container Disposal	An approved drum recycler can recycle containers.



PO Box 14527, Wadeville 1422  
4 Saligna Road  
Boksburg, Johannesburg

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



## MATERIAL SAFETY DATA SHEET INDUSTRIAL GEAR OIL 100

---

### 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 First Issued	01 May 2018
MSDS Data Revised	01 May 2020
Product Use	Industrial Gear 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

