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## MATERIAL SAFETY DATA SHEET

### Fleetline Transformer Oil Virgin

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	FLEETLINE TRANSFORMER VIRGIN OIL
Manufacturer/Supplier	OILFLOW cc P.O.Box 14527 562 Crocker Road, Wadeville, Germiston, South Africa 1422
Phone Number	(011) 827-5848
Fax Number	(011) 827-5832
Website	<a href="http://www.oilflow.co.za">www.oilflow.co.za</a>

#### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

##### Hazardous Components in Product

Distillates, hydrotreated light naphthenic	70 – 99%
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#### 3. HAZARD IDENTIFICATION

Health Hazards:	May be fatal if swallowed and enters airways (H304)
Precautionary Statements:	Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (P301+P310). Do not induce vomiting (P331). Storage: Store locked up (P405). Disposal: Dispose of contents/container in accordance with applicable local/regional/national/international

#### 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 help.

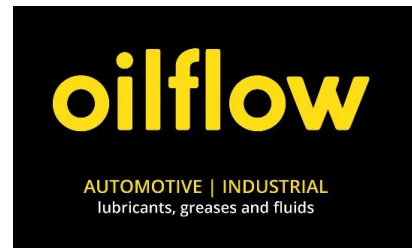
#### 5. FIRE FIGHTING MEASURES

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



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#### 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 materials. 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.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

##### Occupational Exposure Standards

OIL MIST, MINERAL  
15 min TWA.

Engineering Control Measures

UK EH40: OES 5mg/m<sup>3</sup> 8 h TWA. UK EH40: OES 10mg/m<sup>3</sup>

Respiratory Protection  
Hand Protection

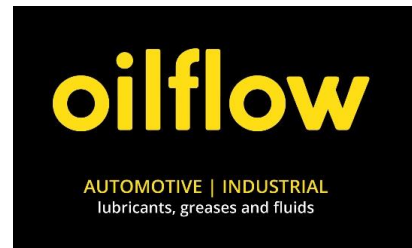
Eye Protection  
Body Protection

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 is not normally required. No special protection needed. However, good personal hygiene practices should always be followed. Chemical goggles if there is a risk of eye contact. Normal work wear.



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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Amber
Odour	Faint
pH	N/A
Boiling Range/Point (°C)	>200
Flash Point (PMCC) (°C)	135
Solubility in Water (kg/m <sup>3</sup> )	Insoluble
Density (kg/m <sup>3</sup> )	0.895
Auto-flammability (°C)	>350
Viscosity (cSt) @40°C	12

#### 10. STABILITY AND REACTIVITY

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

#### 11. TOXOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity
Ingestion	Highly toxic, may be fatal if swallowed
Inhalation	Expected not to be harmful if inhaled

#### 12. ECOLOGICAL INFORMATION

Mobility	No data available.
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.
Container Disposal	The product may also be burned in an enclosed burner. An approved drum recycler can recycle containers.



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#### 14. TRANSPORT INFORMATION

UN Class	Not classified
IMO Class	Not classified
IMDG Class	Not classified
IATA Class	Not classified

#### 15. REGULATORY INFORMATION

##### REGULATORY LISTS SEARCHED:

01-1=IARC Group 1  
01-2A=IARC Group 2A  
01-2B=IARC Group 2B

The following components of this material are found on the regulatory lists indicated. Distillates, hydrotreated light naphthenic 01-1

##### CHEMICAL INVENTORIES:

All components comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), EINECS (European Union), ENCS (Japan), IECSC (China), KECI (Korea), PICCS. TSCA (United States).

#### 16. OTHER INFORMATION

MSDS First Issued	01 May 2019
MSDS Data Revised	01 May 2020
Product use	Transformer 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

