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



MATERIAL SAFETY DATA SHEET Fleetline Power Steering Fluid

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Manufacturer/Supplier Fleetline Power Steering Fluid OILFLOW cc 562 Crocker Road, Wadeville, Germiston, South Africa 1422 011 827 5848 www.oilflow.co.za

Health Emergency Telephone Website:

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

| Component Name | Concentration |
|-----------------------------|---------------|
| Solvent refined mineral oil | 90 |
| Performance agents | 10.00 |

3. HAZARD IDENTIFICATION

| Main Hazards | Hazardous according to OSHA 29 CFR 1910.1200 |
|-----------------------------|---|
| Health Effects – Eyes | May cause irritation and damage 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 ½liter 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 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. |



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5. FIRE FIGHTING MEASURES

Extinguishing Media

Special Hazards of Product Protective Equip, for Fire-Fighting Use foam, dry chemical dioxide, foam or water fog. Unsuitable Extinguishing Media Do not use water jet. No special hazards. 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 |
| | 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 ³ 8 h TWA. UK EH40: OES 10mg/m ³ 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. |
| Body Protection | Normal work wear. |



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Colour Odour pH Boiling Range/Point (^oC) Flash Point (PMCC) (^oC) Solubility in Water (kg/m³) Density (kg/m³) Auto-flammability (^oC) Viscosity (cSt) @100 ^oC Viscosity (cSt) @40 ^oC Viscosity index Liquid Red Faint N/A Boils above 320 Exceeds 200 Insoluble 0.864 Above 350 7 typ. 40 typ. 140 min.

10.STABILITY AND REACTIVITY

| Stability | Stable under normal conditions |
|----------------------------------|--|
| Conditions to Avoid | Extreme heat |
| 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

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. |
| Container Disposal | An approved drum recycler can recycle containers. |



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14.TRANSPORT INFORMATION

| Un Class | |
|------------|--|
| IMO Class | |
| IMDG Class | |
| IATA Class | |

Not classified Not classified Not classified 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 Product Use 11 January 2021 Power Steering Fluid.

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.

