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 Driveline Hydraulic 68

### 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name DRIVELINE HYDRAULIC 68

Manufacturer/Supplier OILFLOW cc P.O.Box 14527

4 Saligna Road, Boksburg, Johannesburg, South Africa

1459

Phone Number (011) 827-5848
Fax Number (011) 827-5832
Website www.oilflow.co.za

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

### **Hazardous Components in Product**

Pure substance/ Mixture Mixture
Regenerated base oil >99%
Additives package <1%

Product Use Anti-Wear Hydraulic Oil.

## 3. HAZARD IDENTIFICATION WARNING STATEMENTS:

Health Effects - Inhalation

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. 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

 $\ discomfort, \ nausea, \ and \ diarrhoea \ my \ occur.$ 

Environmental properties Should not be released into the environment.

Physical-Chemical Properties Contaminated surfaces will be extremely slippery.



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

mouth to unconscious person.

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.

Igniting temperature N/A Flammable limits N/A

Flash Point 210 – 240 °C

Long term toxic 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 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

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.



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### **MATERIAL SAFETY DATA SHEET Driveline Hydraulic 68**

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** No special eye protection is necessary.

**Body Protection** Normal work wear.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Liquid Colour Amber

Odour Characteristic

рΗ N/A Boiling Range/Point (°C) N/A

Flash Point (PMCC) (°C) Exceeds 210 Solubility in Water (kg/m³) Insoluble Density (kg/m³) @20 °C 0.878 Viscosity (cSt) @40°C 68

### 10. STABILITY AND REACTIVITY

Stability Stable under recommended storage 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.





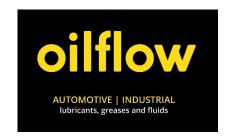
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### 12. ECOLOGICAL INFORMATION

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 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: 15 December 2021 MSDS Revision date: 01 May 2022

Product use: Regenerated Hydraulic 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 /

