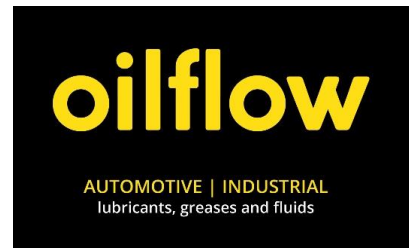


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## MATERIAL SAFETY DATA SHEET DRIVELINE COOLANT GREEN

### 1. PRODUCT AND COMPANY IDENTIFICATION

|                                   |  |
|-----------------------------------|--|
| <b>Product Name:</b>              | DRIVELINE COOLANT GREEN                                    |
| <b>Manufacturer/Supplier</b>      | OILFLOW cc<br>4 Saligna Street, Witfield, Boksburg<br>1459 |
| <b>Health Emergency Telephone</b> | 011 827 5848   |
| <b>Oilflow Website:</b>           | <a href="http://www.oilflow.co.za">www.oilflow.co.za</a>   |

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

#### Hazardous Components in Product

| Component Name       | Concentration |
|----------------------|---------------|
| Mono ethylene glycol | 20 %          |
| Corrosion inhibitors | 5 %           |
| Water                | 75%           |

### 3. HAZARD IDENTIFICATION

|                             |  |
|-----------------------------|--|
| Main Hazards                | Hazardous according to OSHA 29 CFR 1910.1200   |
| Health Effects – Eyes       | Will cause irritation and damage to the eyes.  |
| Health Effects – Skin       | No hazard providing normal cleansing is carried out.                                     |
| Health Effects – Ingestion  | Ingestion can result in vomiting, nausea, abdominal pain, convulsions and kidney failure |
|                             | The ingestion of more than 100ml can result in death.                                    |
| Health Effects – Inhalation | High levels of vapour may result in toxic effects.                                       |

### 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  | Give 1 to 2 glasses of water and call a doctor immediately. If advice not available and patient is conscious induce vomiting by sticking finger down throat. |
| First Aid – Inhalation | Remove from exposure and seek medical assistance.  |

### 5. FIRE FIGHTING MEASURES

|                                     |  |
|-------------------------------------|--|
| Extinguishing Media                 | Use foam, dry chemical dioxide, foam or water fog.   |
| Unsuitable Extinguishing Media      | Water or foam may cause frothing.                    |
| Special Hazards of Product          | No special hazards.                                  |
| Protective Equip, for Fire-Fighting | Wear self-contained breathing apparatus for fires in |



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enclosed spaces.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions  
Environmental Precautions

Material can create slippery conditions underfoot.  
Try to prevent the material from entering drains or watercourses.

Spillage

Contain and absorb using diatomaceous earth or other inert material. Transfer 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, CHEMICAL  
Engineering Control Measures

OSHA STEL 127mg/m<sup>3</sup>  
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 required if ventilation is inadequate.

Hand Protection

Impervious gloves should be used for prolonged contact with skin and good personal hygiene practices should always be followed.

Eye Protection

Chemical goggles and face mask if there is a risk of contact.

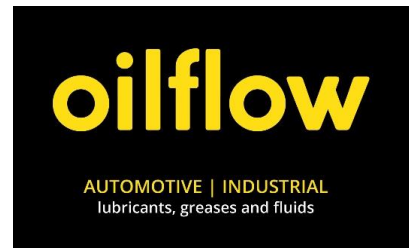
Body Protection

Normal work wear.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                 |
|--|-----------------|
| Physical State                           | Liquid          |
| Colour                                   | Green           |
| Odour                                    | None            |
| pH                                       | 7.0 to 8.0      |
| Boiling Range/Point (°C)                 | Boils above 165 |
| Flash Point (PMCC) (°C)                  | Exceeds 110     |
| Solubility in Water (kg/m <sup>3</sup> ) | Soluble         |
| Density (kg/m <sup>3</sup> )             | 1.067           |
| Auto-flammability (°C)                   | Above 200       |

### 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 |

### 11. TOXICOLOGICAL INFORMATION

|                |  |
|----------------|--|
| Acute Toxicity | Small quantities ingested, inhaled or absorbed repeatedly over a long period may result in systematic toxic effects. |
|----------------|--|

### 12. ECOLOGICAL INFORMATION

|                           |  |
|---------------------------|--|
| Mobility                  | The product will leach into soil and will dissolve in water. |
| Persistence/Degradability | The product is expected to biodegrade very slowly with time. |

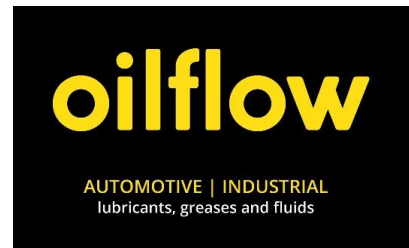
### 13. DISPOSAL

|                    |  |
|--------------------|--|
| 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   | 9              |
| IMO Class  | 9              |
| IMDG Class | Not classified |
| IATA Class | N/A            |

### 15. REGULATORY INFORMATION

|                             |   |
|-----------------------------|---|
| Labelling information       | Harmful   |
| Government Inventory Status | All components with TSCA, EINECS/ELINS, ALCS and MITI     |
| US Superfund Amendments     | This product contains no "Extremely Hazardous Substances" |

### 16. OTHER INFORMATION

|                   |                              |
|-------------------|------------------------------|
| MSDS First Issued | 01 March 2022                |
| Product Use       | Diluted Antifreeze solution. |

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.

