

**1. PRODUCT AND COMPANY IDENTIFICATION**

Trade Name	FLEETLINE AUTOMATIC GEAR OIL
Manufacturer/Supplier	FLEETLINE LUBRICANTS PO BOX 9699 Bloemfontein 9300
Fax	051 433 4337
Mobile	082 800 4599
E-mail	bertus@fleetline.co.za
Website	www.fleetline.co.za

**2. COMPOSITION/INFORMATION ON THE COMPONENTS****Hazardous Components in Product**

Component Name	Concentration
SOLVENT REFINED MINERAL OIL	95.00 – 99.00
Additives which may include detergent – inhibitor package	1.00 - 5.00
Viscosity index improver pour point, Depressant and or anti-foam agent.	

**3. HAZARD IDENTIFICATION****• WARNING STATEMENTS:**

- Avoid prolong or repeated, contact with used motor oil.
- 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 cracked or dry from defatting action of the material.
Health Effects – Inhalation	May cause irritation, dizziness or nausea if inhaled over a prolonged period, especially whilst hot
Health Effects - Oral	If more then several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhoea may occur.

**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 can not 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	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 as a whole 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 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 a number of ways. The measures appropriate for a particular 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	Faint
pH	N/A
Boiling Range/Point (°C)	N/A
Flash Point (PMCC) (°C)	Exceeds 200 °C
Solubility in Water (kg/m <sup>3</sup> )	Insoluble
Density (kg/m <sup>3</sup> )	0.892.
Viscosity (CST) 40°C	95 - 102
100°C	10.8 – 11.4

**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.
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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.
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**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

**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 First Issued	01 May 2001
MSDS Data Revised	01 May 2001
Product Use	Anti Wear 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 / LUBRICANTS MARKETING DEPT FLEETLINE, OILFLOW CC.