

# Material Safety Data Sheet

CS: 1.4.93

Page: 1 of 4

Infosafe No™ 5FVB6 Issue Date : February 2010 ISSUED by FUCHS

Product Name : **Supreme Semi Synthetic Gear Oil 75W85**

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** Supreme Semi Synthetic Gear Oil 75W85  
**Product Code** 4225  
**Company Name** Fuchs Lubricants (Australasia) Pty Ltd (ABN 88 005 681 916)  
**Address** 49 McINTYRE ROAD SUNSHINE  
VIC 3020 Australia  
**Emergency Tel.** 1800 638 556 (24hr AUST) 0800 154 166 (24hr NZ)  
**Telephone/Fax Number** Tel: +61 (0)3 9300 6400  
Fax: +61 (0)3 9300 6401  
**Email** customer.service@fuchs.com.au

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous  
HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** Classified as hazardous  
R43 May cause sensitization by skin contact.

**Safety Phrase(s)** S24 Avoid contact with skin.  
S28 After contact with skin, wash immediately with plenty of  
S37 Wear suitable gloves.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Yellow fluid

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
Ingredients determined to be non hazardous		N\Alloc.	100 %		
Proprietary blend		Confidential	0-5 %	Xi	R43

## 4. FIRST AID MEASURES

**Inhalation** Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop, seek medical attention.

**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

**Skin** Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention.

**Eye** If contact with the eye(s) occur, wash with copious amounts of water for approximately 15 minutes holding eyelids(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops seek medical attention.

**First Aid Facilities** Eye wash and normal washroom facilities.

**Advice to Doctor** Treat symptoms.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Foam, dry fire-extinguishing substance, carbon dioxide and water mist.

**Special Protective Equipment for fire fighters** Use self-contained breathing apparatus and protective clothing.

**Specific Methods** Cool endangered containers with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

**Specific Hazards** Fire gas of organic material has to be classed invariably as respiratory

# Material Safety Data Sheet

CS: 1.4.93

Page: 2 of 4

Infosafe No™ 5FVB6

Issue Date : February 2010

ISSUED by FUCHS

Product Name : **Supreme Semi Synthetic Gear Oil 75W85**

Classified as hazardous

poison.  
Full water jet

**Unsuitable  
Extinguishing Media**

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Contain - prevent contamination of drains and waterways.  
Use absorbent (soil or sand, sawdust, inert material, vermiculite).  
Collect and seal in properly labelled drums for disposal.  
Dispose of waste as per Local, State and Federal Land Waste Management Authorities. (Victoria:MMBW (03) 9615 6099)

**Personal Precautions** Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product. Avoid contact with skin and eyes by wearing appropriate protective clothing.

**Environmental Precautions** Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the subsoil/soil.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** As with any industrial chemical, handle the product in a manner that minimises exposure to practicable levels.  
Ensure the appropriate personal protective equipment is used when handling this product, refer to Section 8 of this MSDS.  
Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet.

**Conditions for Safe Storage** Store in a cool place, out of direct sunlight.  
Store away from ignition sources, oxidising agents, foodstuffs and clothing.  
Protect containers against physical damage and check regularly for leaks.  
Do not store in open or unlabelled containers.  
Refer to NOHSC:1015 National Standard for Storage and Handling of Workplace Dangerous Goods for further information.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for this material by the Australian Society of Cosmetic Chemists (ASCC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour.

**Engineering Controls** Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

**Respiratory Protection** Not normally required at determined application. A self-contained breathing apparatus is recommended in all situations where airborne contaminant concentration had not been confirmed to be below safe levels.

**Eye Protection** Where splashing is not likely, chemical safety glasses with side shields are recommended. Where splashing may occur, chemical goggles or full face shield is recommended.

**Hand Protection** PVC, neoprene, or nitrile rubber gloves.

**Body Protection** Where splashing or soaking is likely, wear oil or chemical resistant clothing to prevent exposure.

**Hygiene Measures** Do not inhale gases/vapours/aerosols.  
Avoid contact with skin and eyes.  
Remove soiled or soaked clothing immediately.  
Wash skin thoroughly and immediately after handling the product.  
At work do not eat, drink and smoke.  
Work in rooms with good ventilation.  
Use barrier skin cream.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Yellow fluid

**Density** 0.872 @ 15C

**Kinematic Viscosity** @40 = 80.2  
@100 = 12.6

## 10. STABILITY AND REACTIVITY

# Material Safety Data Sheet

CS: 1.4.93

Page: 3 of 4

Infosafe No™ 5FVB6 Issue Date : February 2010 ISSUED by FUCHS

Product Name : **Supreme Semi Synthetic Gear Oil 75W85**

Classified as hazardous

---

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	This product must be kept away from heat, direct sunlight, open flames and other sources of ignition. In any case, avoid exposing product to temperatures above the flash point.
<b>Incompatible Materials</b>	Reactions with oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Hazardous Reactions</b>	Will react with strong oxidising agents.
<b>Hazardous Polymerization</b>	Will not occur.

---

## 11. TOXICOLOGICAL INFORMATION

---

<b>Toxicology Information</b>	This product is considered to be non-hazardous when use in accordance with good industrial hygiene and the manufacturers recommendations.
<b>Inhalation</b>	Not normally considered to be a hazard due to the non-volatile nature of the product. Inhalation of oil mist/vapour from heated material may cause irritation of the upper respiratory system.
<b>Ingestion</b>	Ingestion may cause mild irritation of the mouth, throat, and stomach with nausea and mild diarrhoea. Large amounts of ingestion can cause vomiting which can lead to lung aspiration.
<b>Skin</b>	Product will have a defatting effect on the skin. Contact with skin may cause irritation. Prolonged or repeated exposure can result in irritation and in severe cases dermatitis.
<b>Eye</b>	This product is not expected to cause eye irritation under normal conditions of use. Repeated or prolonged contact with eyes may cause eye irritation.

---

## 12. ECOLOGICAL INFORMATION

---

<b>Ecotoxicity</b>	Data not available.
<b>Persistence / Degradability</b>	No data available for this specific product.
<b>Mobility</b>	No data available for this specific product.
<b>Environ. Protection</b>	Product is not allowed to be discharged into the ground water, drains, sewage treatment plants or aquatic environment.

---

## 13. DISPOSAL CONSIDERATIONS

---

<b>Disposal Considerations</b>	Dispose of waste according to federal, EPA, state and local regulations.
--------------------------------	--------------------------------------------------------------------------

---

## 14. TRANSPORT INFORMATION

---

<b>Transport Information</b>	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>Other Information</b>	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by air.

---

## 15. REGULATORY INFORMATION

---

<b>Poisons Schedule</b>	Not Scheduled
<b>Packaging &amp; Labelling</b>	Not regulated
<b>Hazard Category</b>	Irritant

---

## 16. OTHER INFORMATION

---

<b>Last Change</b>	Issue Date: 5.01.10 Reason(s) for issue: New Product
--------------------	---------------------------------------------------------

---

# Material Safety Data Sheet

CS: 1.4.93

Page: 4 of 4

Infosafe No™ 5FVB6

Issue Date : February 2010

ISSUED by FUCHS

Product Name : **Supreme Semi Synthetic Gear Oil 75W85**

Classified as hazardous

**Technical Contact  
Point**

Laboratory Manager (03) 9300 6400

Research & Development Chemist (03) 9300 6400

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Material Safety Data Sheets are updated frequently. Please ensure you have a current copy.

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acchs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acchs Pty Ltd.  
The compilation of MSDS's displayed is the intellectual property of Acchs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acchs Pty Ltd.