

# Material Safety Data Sheet

CS: 1.4.93

Page: 1 of 4

Infosafe No™ 5FVDC

Issue Date : February 2012

ISSUED by FUCHS

Product Name : AC DELCO PLUS 5W40

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** AC DELCO PLUS 5W40

**Product Code** 3853

**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

**Recommended Use** Supplied as a fully synthetic engine oil for use in suitable application only.

**Other Information** Fuchs Lubricants (New Zealand) Limited  
Harbourside Business Park  
485C Rosebank Road  
AVONDALE AUCKLAND 1026  
Phone: +64 9 828 3255  
Fax: +64 9 830 3643  
.  
Visit our website: [www.fuchs.com.au](http://www.fuchs.com.au)  
Orders Freecall (in Australia): 1800 1800 13  
Orders Freecall (in New Zealand): 0800 382 476

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
NON-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)** Not classified as hazardous

**Other Information** Not regulated as dangerous goods for transport by road and rail under the ADG code.  
Not regulated as dangerous goods for transport by air under the IATA code.  
Not regulated as dangerous goods for transport by sea under the IMDG code.  
Not classified as hazardous according to HSNO criteria.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name                                       | CAS | Proportion | Hazard Symbol | Risk Phrase |
|-------------|--|-----|------------|---------------|-------------|
|             | Ingredients determined to be non hazardous |     | To 100%    |               |             |

## 4. FIRST AID MEASURES

**Inhalation** Remove victim from exposure - avoid becoming a casualty.  
Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.  
For all but the most minor symptoms arrange for patient to be seen by a doctor as soon as possible - either on site or at the nearest hospital.

**Ingestion** DO NOT induce vomiting because of risk of aspiration.  
Rinse mouth thoroughly with water immediately. Give water to drink and seek immediate medical assistance. Should vomiting occur, hold patient with head below the hips to prevent pulmonary aspiration.

**Skin** Wash with plenty of soap and water. Seek medical advice if effects persist.

**Eye** Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open.  
In all cases of eye contamination it is a sensible precaution to seek medical assistance. Transport to hospital or medical centre.

**First Aid Facilities** Normal washroom facilities.

# Material Safety Data Sheet

CS: 1.4.93

Page: 2 of 4

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**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

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

**Special Protective Equipment for fire fighters** Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

**Unsuitable Extinguishing Media** Strong water jet.

## 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

**Personal Precautions** Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product. Keep away from sources of ignition. 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 value assigned for this specific material by the National Occupational Health and Safety Commission (WSA). Maintain exposure to a minimum. For oil mist, mineral: TLV TWA: 5mg/m<sup>3</sup>; STEL 10mg/m<sup>3</sup>

**Engineering Controls** Maintain concentration below recommended exposure limit. If risk of overexposure exists, wear SAA approved respirator.

**Respiratory Protection** None required under normal conditions of use. Use approved full face respirator with organic vapour filter cartridge if the recommended exposure limits are exceeded.

**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** Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.

**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

# Material Safety Data Sheet

CS: 1.4.93

Page: 3 of 4

Infosafe No™ 5FVDC

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|                                 |  |
|---------------------------------|--|
| <b>Appearance</b>               | Amber liquid.  |
| <b>Boiling Point</b>            | More than 316°C  |
| <b>Specific Gravity</b>         | 0.860 @ 15°C/typical   |
| <b>Vapour Pressure</b>          | < 0.1 mmHg @ 25°C  |
| <b>Volatile Component</b>       | None   |
| <b>Flash Point</b>              | 220°C/typical  |
| <b>Flammability</b>             | Will burn if involved in a fire.   |
| <b>Flammable Limits - Lower</b> | Not determined   |
| <b>Explosion Properties</b>     | Not determined   |
| <b>Other Information</b>        | Solubility in water: Not miscible.<br>* Typical values only - Consult product information sheet. |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Chemical Stability</b>               | Stable under normal conditions.  |
| <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>              | Store away from strong oxidizing or combustible materials.   |

## 11. TOXICOLOGICAL INFORMATION

|                               |   |
|-------------------------------|---|
| <b>Toxicology Information</b> | This product is considered to be non-hazardous when used in accordance with good industrial hygiene and the manufacturers recommendations.                                |
| <b>Inhalation</b>             | Not normally a hazard due to the non-volatile nature of the product. Inhalation of oil mist/vapour from heated material may cause irritation of upper respiratory system. |
| <b>Ingestion</b>              | May cause mild irritation of mouth, throat, and stomach with nausea and mild diarrhoea. Aspiration (liquid into lungs) of vomited material may cause pneumonitis.         |
| <b>Skin</b>                   | Contact with skin may result in irritation.   |
| <b>Eye</b>                    | May cause slight eye irritation.  |
| <b>Chronic Effects</b>        | Repeated or prolonged skin contact can result in irritation and in severe cases dermatitis.   |

## 12. ECOLOGICAL INFORMATION

|                                    |  |
|------------------------------------|--|
| <b>Ecotoxicity</b>                 | No data available for this specific product.         |
| <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>         | Non-biodegradable.<br>Avoid contaminating waterways. |

## 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 a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.   |
| <b>Storage and Transport</b> | Store in cool place and out of direct sunlight.<br>Protect containers against physical damage and check regularly for leaks.<br>Do not store in open or unlabelled containers. Store away from oxidizing agents or combustible material. |

# Material Safety Data Sheet

CS: 1.4.93

Page: 4 of 4

|                    |                            |                 |
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**IATA/ICAO Hazard Class** Not regulated as dangerous goods for transport by air under the IATA code.**IMDG Description** Not regulated as dangerous goods for transport by sea under the IMDG code.

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled**Packaging & Labelling** Not regulated

## 16. OTHER INFORMATION

**Contact Person/Point** Laboratory Manager +61 (0)3 9300 6400  
Research & Development Chemist +61 (0)3 9300 6400  
New Zealand Office +64 9 828 3255

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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.

**Last Change** Issue date: 07/02/2012                      Supersedes issue date: January 2007  
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...End Of MSDS...

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