

Material Safety Data Sheet

AC Delco 5W40 Supreme Plus

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Not classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name AC Delco 5W40 Supreme Plus

Product Code 3853

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

Company Name Fuchs Lubricants (Australasia) Pty Ltd (ABN 88 005 681 916)

Address 49 McINTYRE ROAD SUNSHINE
VIC 3020

Emergency Tel. 03 9300 6400 (BUS)

Telephone Number/Fax Tel: 03 9300 6400
Fax: 03 9300 6401

Other Names None Listed

Other Information Visit our website: www.fuchs.com.au
Orders Freecall (in Australia): 1800 1800 13
Orders Freecall (in New Zealand): 0800 382 476

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Synthetic hydrocarbon base fluid	68037-01-4	60-100 %
	Ingredients determined not to be hazardous	Mixture	To 100%

3. HAZARDS IDENTIFICATION

Chronic Effects Repeated or prolonged skin contact can result in irritation and in

severe
cases dermatitis.

Inhalation	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.
Ingestion	May cause mild irritation of mouth, throat, and stomach with nausea and mild diarrhoea. Aspiration (liquid into lungs) of vomited material may cause pneumonitis.
Skin	Contact with skin may result in irritation.
Eye	May cause slight eye irritation.

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 onsite 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.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards	Extinguish fire with the following: Use CO2, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition. On burning will emit toxic fumes of carbon monoxide, acrid smoke and carbon dioxide.
Flash Point	220°C/typical
Flammable Limits	
LEL	Not determined
Flammability	Will burn if involved in a fire.
Explosion Data	Not determined

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)

7. HANDLING AND STORAGE

Additional information on precautions for use Observe standard safety precautions and good work practices. Do not continue to use contaminated clothing

Packaging Not regulated

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/m³; STEL 10mg/m³

Personal Protective Equipment Overalls, safety glasses and impervious gloves, eg. PVC.
Avoid skin and eye contact, and inhalation of mists/aerosols.
Wash contaminated clothing and protective equipment before storing/re-using.
Avoid carrying contaminated rags in pockets or wearing of soaked clothing.
If risk of inhalation of spray mist exists, wear combined organic vapour/particulate respirator meeting the requirements of AS1715 and AS1716.
If using a respirator, ensure that the cartridges are correct for the potential air contamination and are in good working order.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Amber liquid.

Boiling Point More than 316°C

Specific Gravity (H₂O=1) 0.875 @ 15°C/typical

Vapour Pressure < 0.1 mmHg @ 25°C

Volatile Component None

Flash Point 220°C/typical

Flammability Will burn if involved in a fire.

Flammable Limits

LEL Not determined

Explosion Properties Not determined

Other Information Solubility in water: Not miscible.
* Typical values only - Consult product information sheet.

10. STABILITY AND REACTIVITY

Hazardous Reaction Store away from strong oxidizing or combustible materials.

11. TOXICOLOGICAL INFORMATION

Toxicology Information This product is considered to be non-hazardous when used in accordance with good industrial hygiene and the manufacturers recommendations.

Inhalation 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.

Ingestion May cause mild irritation of mouth, throat, and stomach with nausea and mild diarrhoea. Aspiration (liquid into lungs) of vomited material may cause pneumonitis.

Skin Contact with skin may result in irritation.

Eye May cause slight eye irritation.

Chronic Effects Repeated or prolonged skin contact can result in irritation and in severe cases dermatitis.

12. ECOLOGICAL INFORMATION

Environment Protection Non-biodegradable. Avoid contaminating waterways.
* For mineral oil: Acute LC/EC50 Fish - Juvenile Rainbow Trout
- Practically non-toxic. Based on testing with similar products.

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Storage and Transport Store in cool place and out of direct sunlight. Protect containers against physical damage and check regularly for leaks.
Do not store in open or unlabelled containers. Store away from

oxidizing
agents or combustible material.

15. REGULATORY INFORMATION

Risk Phrase

Poisons Schedule Not Scheduled

**Packaging &
Labelling** Not regulated

16. OTHER INFORMATION

**Contact
Person/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.

References * NOHSC:2011 National Code of Practice for the Preparation of Material Safety Data Sheets * NOHSC:1008 Approved Criteria for Classifying Hazardous Substances * NOHSC:10005 List of Designated Hazardous Substances * NOHSC:1005 Control of Workplace Hazardous Substances, National Model Regulations * NOHSC:2007 Control of Workplace Hazardous Substances, National Code of Practice * NOHSC:1003 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, National Exposure Standards * NOHSC:3008 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, Guidance Note * NOHSC:1015 Storage and Handling of Workplace Dangerous Goods, National Standard * NOHSC:2017 Storage and Handling of Workplace Dangerous Goods, National Code of Practice * SUSDP, Standard for the Uniform Scheduling of Drugs and Poisons * ADG, Australian Dangerous Goods Code * MSDS of component materials.

User Codes	User Title Label	User Code
	Approval Number	5508
	Part Number	89062649

Last Change Supersedes issue date: Not applicable as this is the first issue.
Reason/s for revision: To comply with the NOHSC requirements.
Material safety data sheets are updated frequently. Please insure you have a current copy.

User Information

Poisons Schedule Not Scheduled

End of MSDS

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