

Material Safety Data Sheet

Infosafe No™ 5FV9Z Issue Date : January 2011 ISSUED by FUCHS

Product Name : JD PLUS-50 II

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name JD PLUS-50 II
Product Code 4128
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 Engine oil.
Other Information Poison Information Hotline
Aust 131126
NZ +64 3 474 7000

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.
Other Information No adverse health effects are expected if this product is used in accordance with this Safety Data Sheet.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Other ingredients determined not to be hazardous	Not required	90-100 %		
	Zinc Alkyldithiophosphate derivative	N\Alloc.	0-10 %	Xi	R38, R41

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.
Rinse mouth thoroughly with water immediately. Give water to drink and seek immediate medical assistance.
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

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products of decomposition.
On burning will emit toxic fumes of carbon monoxide, acrid smoke and carbon dioxide.

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

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

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Dark brown liquid.

Boiling Point NA

Specific Gravity 0.875 @ 15°C/typical

Vapour Pressure < 0.1 mmHg @ 25°C

Viscosity Viscosity 40°C: 112cSt Typical
Viscosity 100°C: 15 cSt

Volatile Component None

Flash Point 220°C/typical

Flammability Will burn if involved in a fire.
Non flammable.

Flammable Limits - Lower Not applicable

Explosion Properties Not applicable

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

10. STABILITY AND REACTIVITY

Hazardous Reactions Store away from strong oxidizing or combustible materials.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

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.

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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

Environ. Protection Non-biodegradable.
Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

Transport Information Not regulated as dangerous goods for transport by road and rail under the ADG code.
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.
IATA/ICAO Hazard Class Not regulated as dangerous goods for transport by air under the IATA code.
IMDG Hazard Class 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 (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.

Literature References Commonwealth of Australia, 'Australian Code for the Transport of Dangerous Goods by Road and Rail' AGPS (1998) 6th edition
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