

Material Safety Data Sheet

Infosafe No™ 5FUXD Issue Date : April 2009 ISSUED by FUCHS

Product Name : ISUZU STRANS 75/90

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name ISUZU STRANS 75/90
Product Code 3909
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 part synthetic multipurpose automotive gear oil for use in suitable applications 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
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Visit our website: 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.
Other Information Not classified as hazardous according to HSNO criteria.
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>
	Additives	Mixture	<10 %		
	Other ingredients determined not to be hazardous	n/applic	To 100%		

4. FIRST AID MEASURES

Inhalation Remove victim from exposure - avoid becoming a casualty. If symptoms persist, obtain medical attention.
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.
First Aid Facilities Normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

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Suitable Extinguishing Media Alcohol-resistant foam, dry fire-extinguishing substance, dry powder, carbon dioxide and water spray jet.

Hazards from Combustion Products On burning will emit toxic fumes of carbon monoxide, acrid smoke and carbon dioxide.

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 Full 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 Authorities. (Victoria:MMBW (03) 9615 6099)

Personal Precautions Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product. Use personal 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. Prior to handling, consult Section 8 of this MSDS to evaluate personal protective equipment needs. Open containers slowly to relieve any pressure. Follow all other standard industrial hygiene practices.

Conditions for Safe Storage Store under cover in the original container securely closed away from heat and sources of ignition. Do not store in the open air. Assure a correct ventilation of premises and the control of possible leak.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No value assigned for this specific material by the National Occupational Health and Safety Commission (NSA). Maintain exposure to a minimum.

Engineering Controls For oil mist, mineral: TLV TWA: 5mg/m³; STEL 10mg/m³
Maintain concentration below recommended exposure limit.

Respiratory Protection If risk of overexposure exists, wear SAA approved respirator.
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 Avoid contact with skin and eyes. Do not inhale gases/vapours/aerosols. Wash skin thoroughly and immediately after handling the product. Work in rooms with good ventilation. Keep away from food and drink.
Remove soiled or soaked clothing immediately.
Use barrier skin cream.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Amber liquid.

Boiling Point > 316°C

Specific Gravity 0.88 @ 15°C/typical

Vapour Pressure < 0.1 mmHg @ 25°C

Volatile Component None

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Flash Point	220°C/typical
Flammability	Non flammable.
Flammable Limits - Lower	Not determined
Explosion Properties	Not determined
Other Information	Pour Point (°C): -40 Solubility in water: Not miscible. * Typical values only - Consult product information sheet.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Incompatible Materials	Reactions with strong oxidising agents.
Hazardous Reactions	Store away from strong oxidizing or combustible materials.

11. TOXICOLOGICAL INFORMATION

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

Ecotoxicity	No data available for this specific product.
Persistence / Degradability	No data available for this specific product.
Mobility	No data available for this specific product.
Environ. Protection	Non-biodegradable. Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to federal, EPA, state and local regulations.
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14. TRANSPORT INFORMATION

Transport Information	Not classified as a Dangerous Good 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.
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

Regulatory Information	Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.
Poisons Schedule	Not Scheduled

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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

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
Last Change**

Issue Date: 20/04/2009 Supercedes Issue Date: 28/05/2004
Reason(s) for issue: Alignment to NOHSC requirements.
Safety data sheets are updated frequently. Please ensure that you have a current copy.
...End Of MSDS...

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