

Material Safety Data Sheet

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Infosafe No™ 5FVCL Issue Date : December 2011 ISSUED by FUCHS

Product Name : ISUZU FS-TRANS 75W/80

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name ISUZU FS-TRANS 75W/80
Product Code 4275
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 Lubricant

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Fluid
Ingredients

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Ingredients determined to be non hazardous		100 %

4. FIRST AID MEASURES

First Aid Measures Change clothes and shoes contaminated or soaked by the product.
Never put rags contaminated by product in to cloth-pockets.
Inhalation After inhalations seek medical treatments in case of complains.
Ingestion After swallowing seek medical treatment.
Skin After skin contact instantly wash with water and soap and rinse thoroughly.
Eye After eye contact rinse opened eye for several minutes under running water.
First Aid Facilities Eye wash and normal washroom facilities.
Advice to Doctor Treat symptoms.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Suitable extinguishing agents; CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Use fire fighting measures that suit environment.
Special Protective Equipment for fire fighters Advice for fire-fighters; In care of fire fighting, wear self containing breathing apparatus.
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 poison.

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Decomposition Temp. Not determined

Unsuitable Extinguishing Media For safety reasons unsuitable extinguishing agents; Water with a 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. Avoid contact with skin and eyes by wearing appropriate protective clothing.

Personal Protection Personal precautions, protective equipment and emergency procedures particular danger of slipping on leaked/ spilled product.

Clean-up Methods - Small Spillages Methods and materials for containment and cleaning up; Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

Environmental Precautions Do not allow to enter drainage system, surface or ground water. Prevent from spreading (e.g. by binding or oil barriers). Do not allow to enter the ground/ soil.

Other Information No dangerous materials are released.

7. HANDLING AND STORAGE

Precautions for Safe Handling Do not heat up to temperatures close to the flash point

Conditions for Safe Storage Conditions for safe storage; no special requirements. Store away from foodstuffs. Local regulations concerning handling and storage of water polluting products have to be followed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls, Personal Protection General protective and hygienic measures. the usual precautionary measures should be adhered to in handling the chemicals and the mineral oil products. Avoid close or long term contact with skin. Use skin protection cream for preventative skin protection. Do not carry cleaning cloths impregnated with the product in trouser pockets. Breathing equipment: not required. Protection of hands: protective gloves and protective skin cream. For the permanent contact gloves made of the following materials are suitable; Nitrile rubber, NBR, Neoprene gloves. Not suitable are gloves made of the following materials; Butyl rubber, BR, Natural rubber, NR. Eye protection: safety glasses recommended during refilling. Body protection: Protective work clothing. No decomposition if used according to specifications. No dangerous decompositions products known.

National Exposure Standards Engineering Controls The product does not contain any relevant quantities of materials with TLV's/ WELS's that have to be monitored at the workplace. 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.

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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 Fluid

Appearance Yellow fluid

Odour Characteristic

Decomposition Temperature Not determined

Melting Point Not determined

Boiling Point Not applicable or not determined

Solubility in Water Not miscible or difficult to mix

Density = 0.854 Kg/L typical @ 15°C

Flash Point Approx 216°C

Auto-Ignition Temperature Product is not selfigniting.

Explosion Properties Product is not explosive.

Kinematic Viscosity Kinematic Viscosity @ 100°C: 9.6cSt Typ

10. STABILITY AND REACTIVITY

Stability and Reactivity No decomposition if used according to specifications.
No dangerous decompositions products known.

Chemical Stability Stable under normal conditions.

Conditions to Avoid 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.

Incompatible Materials Reactions with oxidising agents.

Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Hazardous Reactions Will react with strong oxidising agents.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information When used and handled according to specifications, the product does not have any harmful effects according to our actual information.

Inhalation 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.

Ingestion 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.

Skin 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.

Eye This product is not expected to cause eye irritation under normal conditions

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Eye Irritation of use. Repeated or prolonged contact with eyes may cause eye irritation.
No irritant effects known.

Skin Irritation No irritant effects known.

Skin Sensitisation No sensitizing effect known.

12. ECOLOGICAL INFORMATION

Ecological Information No further relevant information available.

Ecotoxicity Data not available.

Persistence / Degradability No data available for this specific product.

Mobility No data available for this specific product.

Bioaccumulative Potential No data available.

Environ. Protection Product is not allowed to be discharged into the ground water, drains, sewage treatment plants or aquatic environment.

Sewage Treatment The product swims on the water surface.

Other Information Slightly hazardous for water.
Do not allow to reach ground water, water bodies or sewage systems.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste according to federal, EPA, state and local regulations. Small quantities have to be disposed in line with local legislation. When storing used mineral oil products, ensure that the categories for waste oil mixing oils products, ensure that the categories for waste oil and mixing instructions are observed.

Container Disposal Delivery of waste oil only to officially authorized collectors. Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Small one-way packaging have to be disposed according to the local regulations.

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.

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

Other Information ERMA
Not classified as hazardous according to HSN0 criteria.

16. OTHER INFORMATION

Last Change Issue Date: 14.12.2011
Reason(s) for issue: New Product

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

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precautions that should be taken.

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

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