

# Safety Data Sheet

Infosafe No™ 5FUSV Issue Date : July 2015 ISSUED by FUCHS

Product Name **ULTRA 15**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** ULTRA 15  
**Product Code** 2201  
**Company Name** Fuchs Lubricants (Australasia) Pty Ltd (ABN 88 005 681 916)  
**Address** 49 McINTYRE ROAD SUNSHINE  
VIC 3020 Australia  
**Telephone/Fax Number** Tel: +61 (0)3 9300 6400  
Fax: +61 (0)3 9300 6401  
**Emergency phone number** 1800 638 556 (24hr AUST) 0800 154 166 (24hr NZ)  
**Recommended use of the chemical and restrictions on use** Hydraulic fluid.  
**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. Hazard Identification

**GHS classification of the substance/mixture** Aspiration Hazard Category 1  
Skin Irritation Category 2  
Acute Toxicity (Inhalation) Category 4  
**Signal Word (s)** Danger  
**Hazard Statement (s)** H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H332 Harmful if inhaled.  
**Pictogram (s)** Health hazard, Exclamation mark



**Precautionary statement – Prevention** P261 Avoid breathing mist/ vapours/spray.  
P264 Wash hands thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves.  
**Precautionary statement – Response** P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P321 Specific treatment (see First Aid Measures on Safety Data Sheet).  
P331 Do NOT induce vomiting.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.  
P405 Store locked up.  
**Precautionary statement – Storage**  
**Precautionary statement – Disposal** P501 Dispose of contents/container according to federal, EPA, state and local regulations.  
**Other Information** AUSTRALIA:  
Not classified as hazardous according to the criteria of the NOHSC.

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NEW ZEALAND  
HSNO Classification: 6.1E, 6.3A, 6.1D (inhalation)

### 3. Composition/information on ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Distillates (petroleum), hydrotreated middle Other ingredients determined not to be hazardous	64742-46-7	30-60 %  To 100%

### 4. First-aid measures

<b>Inhalation</b>	Remove victim from exposure - avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms persist seek medical attention.
<b>Ingestion</b>	DO NOT induce vomiting. Rinse mouth thoroughly with water. Seek medical attention. If vomiting occurs get immediate medical attention due to aspiration risk.
<b>Skin</b>	Remove contaminated clothing and wash skin thoroughly with soap and water. If symptoms develop seek medical attention.
<b>Eye contact</b>	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. If symptoms persist seek medical attention.
<b>First Aid Facilities</b>	Eye wash station, safety shower and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Most important symptoms/effects, acute and delayed</b>	Aspiration into the lungs may result in chemical pneumonitis. Harmful if inhaled. Skin contact may cause irritation of the skin.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use CO2, dry chemical or foam.
<b>Unsuitable Extinguishing Media</b>	Water jet.
<b>Hazards from Combustion Products</b>	Combustion products may include oxides of carbon and nitrogen as well as unidentified organic and inorganic compounds.
<b>Special Protective Equipment for fire fighters</b>	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
<b>Specific hazards arising from the chemical</b>	This product will burn if exposed to fire.

### 6. Accidental release measures

<b>Spills &amp; Disposal</b>	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.
<b>Personal Precautions</b>	Use suitable protective equipment (Section 8). Avoid breathing vapours or mists. Avoid contact with skin and eyes.
<b>Environmental Precautions</b>	Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### 7. Handling and storage

<b>Precautions for Safe Handling</b>	Put on appropriate personal protective equipment (see Section 8). Workers should wash hands and face before eating, drinking and smoking. Avoid inhalation of vapours and mists. Prevent the build up of mists or vapours in the work atmosphere. Keep containers tightly closed when not in use. Empty containers retain product residue. Do not reuse container.
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**Conditions for safe storage, including any incompatibilities** Store in a cool, dry, well-ventilated area away from sources of ignition, strong oxidizing agents and foodstuffs.

## 8. Exposure controls/personal protection

**Exposure Controls, Personal Protection** The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

**Occupational exposure limit values** No value assigned for this specific material by the National Occupational Health and Safety Commission (Safe Work Australia).

National Exposure Standards:  
Oil mist - TWA 5mg/m<sup>3</sup>, STEL 10mg/m<sup>3</sup>

**Biological Limit Values** No biological limits allocated.

**Appropriate engineering controls** Maintain concentration below recommended exposure limit. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Reference should be made to Australian/New Zealand Standards AS/NZS 1715/1716.

**Eye Protection** Safety glasses, goggles or faceshield as appropriate.

**Hand Protection** Impervious gloves, e.g. butyl rubber gloves.

**Body Protection** Overalls or similar protective apparel. Enclosed footwear.

## 9. Physical and chemical properties

**Appearance** Yellow liquid  
**Odour** Characteristic  
**Boiling Point** >300°C/typical  
**Solubility in Water** Insoluble  
**pH** Not available  
**Vapour Pressure** Not available  
**Vapour Density (Air=1)** Not available  
**Pour Point** < -48°C/typical  
**Density** 0.85 @ 15°C/typical  
**Flash Point** >160.0°C/typical  
**Flammability** Combustible  
**Flammable Limits - Lower** Not determined  
**Flammable Limits - Upper** Not determined  
**Kinematic Viscosity** 15 cSt @ 40°C/typical

## 10. Stability and reactivity

**Reactivity** Reacts with incompatibles.

**Chemical Stability** Stable under normal conditions of use and storage.

**Conditions to Avoid** Heat and other sources of ignition.

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<b>Incompatible Materials</b>	Strong oxidizing 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.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicology data available for this product.
<b>Ingestion</b>	Harmful: may cause lung damage if swallowed. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema which can be fatal. May cause irritation to mouth, throat and stomach.
<b>Inhalation</b>	Inhalation of vapours may cause irritation of the nose, throat and respiratory system. Inhalation of vapour may cause headaches, dizziness and nausea.
<b>Skin</b>	Contact with skin will result in irritation. Prolonged or repeated exposure may result in dermatitis.
<b>Eye</b>	May cause slight eye irritation.
<b>Respiratory sensitisation</b>	Not considered to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Not considered to be a skin sensitiser.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Carcinogenicity</b>	Not considered to be a carcinogenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	May be fatal if swallowed and enters airways.
<b>Other Information</b>	Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and environment on disposal. All used oils should be handled with caution and skin contact avoided as far as possible.

## 12. Ecological information

<b>Ecotoxicity</b>	No data is available for this product.
<b>Persistence and degradability</b>	No data is available for this product.
<b>Mobility</b>	No data is available for this product.
<b>Bioaccumulative Potential</b>	No data is available for this product.
<b>Environmental Protection</b>	Do not allow product to enter drains, waterways or sewers.
<b>Sewage Treatment</b>	No data is available for this product.

## 13. Disposal considerations

<b>Disposal Considerations</b>	Dispose of waste according to federal, EPA, state and local regulations.
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## 14. Transport information

<b>Transport Information</b>	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG).
<b>UN Number (Air Transport, ICAO)</b>	Not regulated for air transport according to International Air Transport Association (IATA) Dangerous Goods Regulations.
<b>IMDG UN No</b>	Not regulated for sea transport according to International Maritime Dangerous Goods (IMDG).

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## 15. Regulatory information

**Regulatory Information** AUSTRALIA:  
All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

NEW ZEALAND:  
All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

**Poisons Schedule** Not Scheduled

## 16. Other Information

**Date of preparation or last revision of SDS** Issue Date: 13/07/2015  
Supersedes Issue Date: June 2013.  
Reason(s) for issue: Review for GHS classification.

**Literature References**

- \* Safe Work Australia, Code of Practice for Preparation of Safety Data Sheets for Hazardous Chemicals. [December 2011]
- \* Safe Work Australia - Guidance on the Classification of Hazardous Chemicals Under the WHS Regulations. [April 2012]
- \* Model Work Health and Safety (WHS) Regulations, 2011
- \* United Nations - Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Third revised edition. [2009]
- \* Managing Risks of Hazardous Chemicals in the Workplace, Code of Practice 2012. [Model Code of Practice]
- \* Workplace Exposure Standards for Airborne Contaminants, 2011 (Archived). List available online, URL - <http://www.hsis.safeworkaustralia.gov.au/>
- \* Guidance on the Interpretation of Workplace Exposure Standards for Airborne Contaminants, 2013

**Contact Person/Point** In conjunction with Safe Work Australia's 'Workplace Exposure Standards for Airborne Contaminants'

- \* SUSMP, Standard for the Uniform Scheduling of Medicines and Poisons
- \* ADG, Australian Dangerous Goods Code
- \* IMDG Code, International Maritime Dangerous Goods Code
- \* IATA Dangerous Goods Regulations, International Air Transport Association
- \* SDS of component materials

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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.

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