

Material Safety Data Sheet



ULTRA DIESEL LS 10W/40

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Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

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IDENTIFICATION

Product Name DIESEL EURO 10W/40 LOW SAPS
Proper Shipping Name None Allocated
Other Names None Listed
UN Number None Allocated
DG Class None Dangerous Goods
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule Not Scheduled
Product Use Low ash heavy duty diesel engine oil.

Physical Data

Appearance Amber, oily liquid.
Vapour Pressure Not available
Specific Gravity 0.85 @ 15°C/typical
Flash Point >150°C (ASTM D-93), Closed Cup
Flamm. Limit Not available
Flammability Classified as a Class C2 (Combustible Liquid) for the purposes of storage and

Viscosity @ 100°C (cst) handling, in accordance with the requirements of AS1940. Typically 13.7
Explosion Data Not applicable

Other Properties

Volatile Component None
Other Information Solubility in water: Not miscible.
* Typical values only - Consult product information sheet.

Ingredients

Ingredients **No Hazardous chemicals present**

Name	CAS	Proportion
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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed This is not expected to be a means of entry during routine operation. Ingestion of small quantities should not cause irritation.

Acute - Eye May cause slight eye irritation.

Acute - Skin Contact with skin may result in mild irritation.

Acute - Inhaled 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.

Chronic Repeated or prolonged skin contact may lead to drying of the skin.

First Aid

Swallowed If a large quantity is ingested seek medical attention. It may be necessary to induce vomiting, taking extreme care that the person does not aspirate into the lungs. If aspiration occurs, urgent medical attention should be sought.

Eye Wash with copious amounts of water for 15 minutes and seek medical advice if irritation develops or persists.

Skin Remove contaminated clothing and wash skin thoroughly with plenty of soap and

water. High pressure injection through the skin requires urgent medical attention for possible incision, irrigation and/or debridement. Contact with molten material will require treatment by a physician for burns (Do not remove material).

Inhaled Remove person to fresh air and seek medical advice. If not breathing, apply artificial respiration and seek urgent medical aid.

First Aid Facilities Eye wash fountains and safety showers are recommended.

Advice to Doctor

Advice to Doctor Treat symptomatically.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Standards If the material is subjected to high temperature operations and mists or vapours are generated the Manufacturer recommends: Time Weighted Average (TWA): 5 mg/m³ (oil mist). Short Term Exposure Limit (STEL): 10 mg/m³ (oil mist).

Eng. Controls Special ventilation is not normally required. However, in the operation of certain equipment or at elevated temperatures mists or vapour may be generated and localised exhaust ventilation should be provided to maintain airborne concentration levels below the Manufacturer recommended exposure standard.

Other Information Observe standard safety precautions and good work practices. Do not continue to use contaminated clothing

Personal Protection

Protective Equip. Overalls, safety glasses and impervious gloves, eg. PVC, Neoprene or Nitrite gloves are recommended. If the material is used at elevated temperatures or under pressure a full face shield should be worn.
Avoid skin and eye contact, and inhalation of mists/aerosols.
During normal operating procedures, long sleeved clothing is recommended to provide skin protection. Soiled clothing should be washed with detergent prior to re-use.
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 ensures that the cartridges are correct for the potential air contamination and are in good working order.

Flammability

Fire Hazards Will burn if involved in a fire. Non flammable.

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport	Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail. Store in cool place and out of direct sunlight.
Precautions for Safe Handling	Protect containers against physical damage and check regularly for leaks. Do not store in open or unlabelled containers. Store in a well ventilated area away from ignition sources, oxidizing agents, combustible material, foodstuffs and clothing. This product is combustible if preheated and is a combustible C2 liquid. Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene, i.e. washing hands prior to eating, drinking or going to the toilet. Build-up of mists or vapours in the working environment must be prevented.
Proper Shipping Name	None Allocated

Spills and Disposal

Accidental Release Measures	<u>EMERGENCY PROCEDURES</u> Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimize exposure. If possible, contain the spill. Place inert, non-combustible, absorbent material onto the spillage.
Spills & Disposal	Spills are easily contained due to the nature of this product. The product may be slippery. Contain - prevent contamination of drains and waterways. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Use clean, non-sparking tools to collect the material and place into a suitable labelled container. Dispose of waste as per Local, State and Federal Land Waste Management Authorities. (Victoria:MMBW (03) 9615 6099)

Fire/Explosion Hazard

Fire/Explos. Hazard	Extinguish fire with the following: Use CO2, dry chemical or foam. Water may cause splattering. Fire fighters to wear self-contained breathing apparatus during a fire. Combustion produces oxides of carbon, nitrogen and sulphur. This product is combustible if preheated. Keep storage tanks, pipelines, containers, fire exposed surfaces, etc. Cool with water spray.
Hazardous Reaction	Store away from strong oxidizing or combustible materials.
Hazchem Code	None Allocated

OTHER INFORMATION

Toxicology	No adverse health effects are expected if this product is used in accordance with this Safety Data Sheet.
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.
Pkg. & Labelling	Not regulated
References	Commonwealth of Australia, 'Australian Code for the Transport of Dangerous Goods by Road and Rail' AGPS (1998) 6th edition

CONTACT POINT

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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.

User Information Issue Date: 01/01/2015 Supercedes Issue Date: First Issue

Reason(s) for issue: Current alignment with standards.
Safety data sheets are updated frequently. Please ensure that you have a current copy.
N\A = Not allocated.

End of MSDS