

Material Safety Data Sheet



UNIVERSAL HD 30 40

Issue Date January 2015 **Status** ISSUED by Oil Tech

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name OIL TECH Pty Ltd ABN 55 009 404 906

Address 6 Lefroy Rd Armadale WA 6112

Emergency Tel. 0412196326

Tel/Fax 08 93902852 Fax 08 93902926

Other Information Web site www.oiltechwa.com.au

email keith@oiltech.com.au

IDENTIFICATION

Product Name DIESEL UNIVERSAL 40

Proper Shipping

Name None Allocated

Other Names None Listed

UN Number None Allocated

DG Class None Allocated

Packing Group None Allocated

Hazchem Code None Allocated

Poisons Schedule Not Scheduled

Product Use Monograde diesel engine oil.

Physical Data

Appearance	Dark amber liquid.
Boiling Point	> 316°C
Vapour Pressure	< 0.1 mmHg @ 25°C
Specific Gravity	0.90 @ 15°C/typical
Flash Point	220°C/typical
Flamm. Limit	
LEL	Not applicable
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	Name	CAS	Proportion
	Other ingredients determined n/applicable not to be hazardous		60-100 %
	Zinc alkylditiophosphate	N\Alloc.	0-10 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	May cause mild irritation of mouth, throat, and stomach with nausea and mild diarrhea.
Acute - Eye	May cause slight eye irritation.
Acute - Skin	Contact with skin may result in irritation.
Acute - Inhaled	Not normally a hazard due to the non-volatile nature of the product. Inhalation of oil mist/vapor from heated material may cause irritation of upper respiratory system.
Chronic	Repeated or prolonged skin contact can result in irritation and in severe cases dermatitis.

First Aid

Swallowed	DO NOT induce vomiting. Rinse mouth thoroughly with water immediately. Give water to drink and seek immediate medical assistance.
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.
Skin	Wash with plenty of soap and water. Seek medical advice if effects persist.
Inhaled	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.
First Aid Facilities	Normal washroom facilities.

Advice to Doctor

Advice to Doctor	Treat symptomatically.
-------------------------	------------------------

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	No value assigned for this specific material by the National Occupational Health and Safety Commission (WSA). Maintain exposure to a minimum.
Eng. Controls	Maintain concentration below recommended exposure limit. If risk of overexposure exists, wear SAA approved respirator.
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, e.g. 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 vapor/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 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.

Proper Shipping Name None Allocated

Spills and Disposal

Spills & Disposal Contain - prevent contamination of drains and waterways.
Use absorbent (soil or sand, sawdust, inert material, vermiculite).
Collect and seal in properly labeled drums for disposal.
Dispose of waste as per Local, State and Federal Land Waste Management Authorities. (Victoria:MMBW (03) 9615 6099)

Fire/Explosion Hazard

Fire/Explosion Hazard Extinguish fire with the following: Use CO₂, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
On burning will emit toxic fumes of carbon monoxide, acrid smoke and carbon dioxide.

Hazardous Reaction Store away from strong oxidizing or combustible materials.
Hazchem Code None Allocated

OTHER INFORMATION

Toxicology No adverse health effects 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. & Labeling	Not regulated
References	Commonwealth of Australia, 'Australian Code for the Transport of Dangerous Goods by Road and Rail' AGPS (1998) 6th edition

CONTACT POINT

Contact Tel: 08 9274 8044 Fax: 08 9274 8245

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 unauthorized 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 Supersedes Issue Date: 30/7/2003
Reason(s) for issue: Change in formulation.
Safety data sheets are updated frequently. Please ensure that you have a current copy.
N/A = Not allocated.

End of MSDS
