

# Material Safety Data Sheet



## TRACTOR UNIVERSAL

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

**Not classified as hazardous according to criteria of NOHSC**

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### COMPANY DETAILS

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**Company Name** OIL TECH Pty Ltd ABN 55 009 404 906

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**Emergency Tel.** 0412196326

**Tel/Fax** 93902852 Fax 93902926

**Other Information** Web site [www.oiltechwa.com.au](http://www.oiltechwa.com.au)

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### IDENTIFICATION

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**Product Code** 2831

**Product Name** FARM OIL 20W40

**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** Multigrade 20W/40 STOU oil.

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## Physical Data

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<b>Appearance</b>	Amber liquid.
<b>Boiling Point</b>	> 316°C
<b>Vapour Pressure</b>	< 0.1 mmHg @ 25°C
<b>Specific Gravity</b>	0.89 @ 15°C/typical
<b>Flash Point</b>	220°C/typical
<b>Flamm. Limit</b>	
<b>LEL</b>	Not applicable
<b>Explosion Data</b>	Not applicable
<b>Solubility in Water</b>	Insoluble.

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## Other Properties

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<b>Volatile Component</b>	None
<b>Viscosity</b>	Viscosity @ 40°C = 115 cSt Typical Viscosity @ 100°C = 12.5 - 16.3 cSt Viscosity Index = 120 Typical
<b>Other Information</b>	Solubility in water: Not miscible. * Typical values only - Consult product information sheet.

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## Ingredients

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Ingredients	Name	CAS	Proportion
	Refined mineral oil	N\Alloc.	60-100 %
	Additives and/or other ingredients	Mixture	10-30 %

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## HEALTH HAZARD INFORMATION

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### Health Effects

<b>Acute - Swallowed</b>	May cause mild irritation of mouth, throat, and stomach with nausea and mild diarrhea. Aspiration (liquid into lungs) of vomited material may cause pneumonitis.
<b>Acute - Eye</b>	May cause slight eye irritation.
<b>Acute - Skin</b>	Contact with skin may result in irritation.
<b>Acute - Inhaled</b>	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.

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## First Aid

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**Swallowed** DO NOT induce vomiting because of risk of aspiration.  
Rinse mouth thoroughly with water immediately. Give water to drink and seek immediate medical assistance. Should vomiting occur, hold patient with head below the hips to prevent pulmonary aspiration.

**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.

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## Advice to Doctor

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**Advice to Doctor** Treat symptomatically.

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## Other Health Hazard Information

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## PRECAUTIONS FOR USE

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**Exposure Limits** No value assigned for this specific material by the National Occupational Health and Safety Commission (WSA). Maintain exposure to a minimum.  
For oil mist, mineral: TLV TWA: 5mg/m<sup>3</sup>; STEL 10mg/m<sup>3</sup>

**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

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## Personal Protection

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**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 ensure that the cartridges are correct for the potential air contamination and are in good working order.

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## Flammability

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**Fire Hazards** Will burn if involved in a fire.

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## SAFE HANDLING INFORMATION

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### Storage and Transport

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**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

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### Spills and Disposal

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**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)

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### Fire/Explosion Hazard

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**Fire/Explosion Hazard** Extinguish fire with the following: Use CO<sub>2</sub>, 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

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## OTHER INFORMATION

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<b>Toxicology</b>	This product is considered to be non-hazardous when used in accordance with good industrial hygiene and the manufacturer's recommendations.
<b>Environment Protection</b>	Non-biodegradable. Avoid contaminating waterways. * For mineral oil: Acute LC/EC50 Fish - Juvenile Rainbow Trout - Practically non-toxic. Based on testing with similar products.
<b>Pkg. &amp; Labeling</b>	Not regulated
<b>References</b>	Commonwealth of Australia, 'Australian Code for the Transport of Dangerous Goods by Road and Rail' AGPS (1998) 6th edition

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## CONTACT POINT

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**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: 7.06.2002  
Reason(s) for issue: Alignment to Worksafe requirement  
Safety data sheets are updated frequently. Please ensure that you have a current copy.  
N\A = Not allocated.

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End of MSDS

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