

Material Safety Data Sheet



FORMULA 70

Issue Date January 2015 Status ISSUED by LSA

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name OIL TECH Pty Ltd ABN 55 009 404 906

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IDENTIFICATION

Product Code 2140
Product Name HIVIS 70
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 Engine oil.

Physical Data

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

Other Properties

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

Ingredients

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

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed May cause mild irritation of mouth, throat, and stomach with nausea and mild diarrhoea. Aspiration (liquid into lungs) of vomited material may cause pneumonitis.

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/vapour 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 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.

Advice to Doctor

Advice to Doctor	Treat symptomatically.
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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. For oil mist, mineral: TLV TWA: 5mg/m ³ ; STEL 10mg/m ³
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, eg. 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 vapour/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

Fire Hazards Will burn if involved in a fire.

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 labelled 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/Explos. 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 This product is considered to be non-hazardous when used in accordance with good industrial hygiene and the manufacturer's recommendations.

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. & Not regulated

Labelling

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 Issue Date: 01/01/2015 Supercedes Issue Date: 15/3/04

Information Reason(s) for issue: Alignment to Worksafe requirement

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N\A = Not allocated.

End of MSDS
