

Material Safety Data Sheet

Page 1 of 3

Issue date: June 2008

Classified as Hazardous according to criteria of Worksafe Australia

WOOLUBE OZSPRAY INDUSTRY EXTRA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

WOOLUBE LABORATORIES PTY LTD

ABN: 79 088 757 582

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BEROWRA HEIGHTS N.S.W. 2082

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Product Name:	WOOLUBE OZSPRAY INDUSTRY EXTRA
Synonyms:	LANOLIN SPRAYABLE GREASE
Manufacturer's Product Code(s):	OZE1L, OZE5L, OZE20L, OZE205L
Use:	HEAVY DUTY, HIGH SOLIDS, SPRAYABLE GREASE FOR USE AS A ROBUST ANTI-CORROSIVE PROTECTIVE COATING AND LUBRICANT. NOT TO BE USED FOR HIGH SPEED BEARINGS.
UN Number:	None allocated
Proper Shipping Name:	None allocated
Dangerous Goods Class:	None allocated
Subsidiary risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated
Poison Schedule:	S 5

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
LANOLIN ANHYDROUS	HIGH	8006-54-0
PROPRIETARY BLEND OF HYDROCARBON SOLVENTS	HIGH	64742-81-0

3. HAZARD IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

HAZARD CATEGORY: May be mildly irritating.

ACUTE HEALTH EFFECTS:

Swallowed:	Slightly irritating, may cause lung damage.
Eye:	May cause slight discomfort to the eyes but will not injure eye tissue.
Skin:	May be mildly irritating to the skin due to solvent content
Inhaled:	Mists from the product may produce discomfort in the upper respiratory tract. Inhalation hazard is increased at elevated temperatures.
Chronic:	Very isolated cases of skin sensitisation to lanolin have been reported, however this incidence of allergy is extremely low, (NIOSH/TIC) thought to be 'swint' or sheeps' sweat/dandruff inevitably extracted with the crude lanolin during processing.

4. FIRST AID MEASURES

Swallowed: If swallowed, DO NOT induce vomiting. Give water or milk to rinse out mouth then give liquid slowly and as much as can comfortably be drunk. Seek medical advice.

Eye: If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eyelids are held open. If irritation persists transport to hospital or doctor.

Skin: If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

Inhaled: Move victim to fresh air. Lay patient down. Keep warm and rested

First Aid Facilities: Eye wash fountain, safety shower and normal washroom facilities.

Advice to Doctor: Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 131126

In New Zealand Tel: 034747000

Material Safety Data Sheet

Page 2 of 3

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5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard: If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: May decompose on heating emitting oxides of carbon. May emit acrid smoke.

Fire Fighting Procedures: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Extinguishing Media: Foam, Dry chemical, carbon dioxide, water fog.

Flammability: This material is a combustible liquid at elevated temperatures. Explosive air vapour mixture may form. Keep away from heat, naked flames, sparks. Electrically earth all equipment.

6. ACCIDENTAL RELEASE MEASURES

Minor Spills: Eliminate ignition sources. Shut off leak if safe to do so Material may be slippery when spilt. Walk cautiously. Collect and seal in properly labeled containers for disposal.

Major spills: Eliminate ignition sources. Shut off leak if safe to do so Wear chemical resistant gloves, overalls and safety glasses. Prevent by bunding or damming or by any other means, spillage from entering drains or watercourses. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect residues and seal in labeled drums for disposal. Wash spill area thoroughly with water and suitable detergent.

7. HANDLING AND STORAGE

Combustible for storage. Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) for this product however the suggested exposure limit for the hydrocarbon content is (O.E.L.) 100 ppm. TWA.

Engineering Controls:

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local flameproof exhaust ventilation system is recommended.

Personal Protection Equipment:

GLOVES: Not normally required, however, if handling large quantities or if the skin is likely to be exposed to this product over prolonged periods, then the use of chemical resistant gloves is recommended.

EYES: Chemical goggles or face shield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. The use of a dust mask (disposable) or a half-face respirator with P1 filter is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellowish/tan coloured liquid with a slight characteristic wool odour.
Boiling Point Melting Point:	195°C
Vapour Pressure:	0.06 kPa @ 38°C
Specific Gravity:	0.85 – 0.88
Flash Point:	78°C (Solvent content)
Flammability Limits:	0.6 – 7.0 L.E.L. – U.E.L.
Solubility in Water:	Partial, turns to white emulsion.
Autoignition Temperature:	>200°C

Material Safety Data Sheet

Page 3 of 3

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10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: Emits smoke and fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Oxidizing agents.

CONDITIONS TO AVOID: High temperatures and incompatibles.

11. TOXICOLOGICAL INFORMATION

There is no toxicological information available for this product.

12. ECOLOGICAL INFORMATION

None allocated

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT (US), IACO (IATA) or IMO (IMDG). Non-Regulated for transport.

15. REGULATORY INFORMATION

(Due to solvent content)

RISK PHRASES: R65 May cause lung damage if swallowed

SAFETY PHRASES: S2 Keep out of the reach of children

S16 Keep away from sources of ignition – no smoking.

S23/24/25 Avoid contact with skin and eyes.

S36 Wear suitable protective clothing.

S45 In case of accident or if you feel unwell, contact a Doctor or Poisons

Information Centre and show them this MSDS.

POISON CLASSIFICATION: S 5

16. OTHER INFORMATION

Dept of Mineral Resources: Mine Safety Laboratory. Complies with AS2106,2:1999 for Flash Point.

AQIS Approval No. IOA 5049 Commonwealth of Australia, Export Control Act 1982.

High voltage testing by Energex resulted in the following:

Dry Leakage Test 70KV/300mm..... 9.3 mA

Wet Leakage Test 70KV/300mm..... 9.3 mA

Contact Point

WOOLUBE LABORATORIES PTY LTD

1 TURNER RD

BEROWRA HEIGHTS N.S.W. 2082

PHONE:

TECHNICAL: 1300 664 663

SALES: 1300 664 663

EMERGENCY: 0418 851 039

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.