

MATERIAL SAFETY DATA SHEET

Classified as hazardous according to criteria of NOHS
NOT CLASSIFIED AS A DANGEROUS GOODS ACCORDING TO THE ADG CODE

LANOMAX LIQUID LANOLIN

| | |
|-------------------|---------------|
| UN Number: | Not Regulated |
| Class: | Not Regulated |
| Sub Class: | Not Regulated |
| Hazchem Code: | Not Regulated |
| Packaging Group: | Not Regulated |
| Poisons Schedule: | 5 |

APPLICATION

Lubrication, Water Dispersant, Protectant, Corrosion Protection, Water Proofing, Metal Working Coolant, Timber and Leather treatment .

PROPERTIES

| | |
|---------------------|--|
| Appearance: | Brown liquid with distinctive wool fleece odour. |
| Flash Point: | > 62 °C Closed Cup |
| Flamability: | LEL=0.6% UEL=0.7% |
| Vapour Pressure: | 0.6 @ 38°C |
| Specific Gravity: | 0.83 @ 24°C |
| Solubility: | not miscible in water |
| Boiling Point: | Approx 110 to 200°C |
| Autoignition Point: | 220°C |
| Vapour Density: | >1.0 |

FLAMABILITY

Combustible liquid. Avoid sources of ignition.

EFFECTS TO HEALTH

Acute

Swallowed: Minimal toxicity. May cause irritation to mouth, throat and digestive tract. Large doses may cause drowsiness and could lead to unconsciousness. Liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema.

Eye: May cause irritation, but will not cause injury to eye tissue.

Skin: May cause slight irritation to skin.

Inhaled: Vapours may cause headaches or dizziness. Prolonged exposure to concentrated vapour may cause unconsciousness.

Chronic Long term exposure may cause dermatitis.

FIRST AID

Swallowed: If swallowed, do not induce vomiting. Give water and seek medical advice. If patient does vomit give more water.

Eyes: Irrigate with water for 15 minutes and see a doctor.

Skin: Remove contaminated clothing, and wash affected areas with water. If irritation occurs see a doctor.

Inhaled: Remove from source of product and apply artificial respiration if not breathing. Ensure that patient is comfortable. Seek medical advice.

Facilities: Water should be available to rinse eyes or skin.

Doctor: Contact Poisons Information Centre. Treat Symptomatically.



17 Delta Street
GEEBUNG QLD 4034

Telephone: (07) 3216 5099
Facsimile: (07) 3216 5199

PRECAUTIONS

Use sensible work practices that minimise operator exposure to the product, however no value has been assigned by the National Occupational Health & Safety Commission.

Ensure adequate ventilation is provided.

For personal protection, wear PVC or Rubber Gloves when handling the product at repeated or prolonged stages. Goggles are recommended to protect the operator from splashing. If using the solution for overhead work, it is recommended that a face shield be worn to protect the face. If inhalation risks exist, wear an organic vapour respirator meeting AS 1715 and AS 1716. Wash hands before eating, drinking, smoking or using the toilet.

Liquid is combustible. Avoid sources of ignition, including heat. Vapours may form flammable mixture with air.

HANDLING

Storage & Transport: Schedule 5 Poison. Product containers should be stored upright, away from sunlight, and secured with original closure. Do not store near high heat sources, strong oxidants, strong acids or other products of incompatible classes.

Spills & Disposal: Extinguish all ignition sources. Spills may be slippery. Remove all unnecessary personnel from the area. Remove any incompatible classes from the area. Absorb excess amounts of spill in sand or other absorbent material. Absorbent and absorbed material should then be disposed of in accordance with government regulations.

Fire Hazards: Combustible liquid. Use foam, dry chemical or carbon dioxide as extinguishing media. Combustion products include oxides of carbon such as carbon monoxide.

Dispensing: Always use clean and dry equipment to dispense the product. Pump should be cleaned before and after use.

Environmental: Prevent entry into Drains and Waterways.

CONTACT DETAILS

Glyn MacDonald
Sierra (Aust) Pty Ltd
17 Delta Street GEEBUNG.
Queensland 4034
Australia
Phone 617 3216 5099
Fax 617 3216 5199

Other Information

The information presented herein is true and accurate to the best of our knowledge, but without guarantee unless explicitly given. Since the conditions of use are beyond our control, we disclaim any liability including for patent infringement incurred in connection with the use of these products, data or suggestions.

Signed: _____ **Date of issue:** 8th October 2007
Glyn McDonald

Note: _____ This issue supersedes and replaces all previous issues.