

# SAFETY DATA SHEET

## Section 1: IDENTIFICATION OF MATERIAL & SUPPLIER

**Supplier:** Direct Source Australia Pty Ltd (ABN: 54 126 430 840)  
**Supplier Contact Details:** 4 Leanne Crescent, Lawnton Qld 4501  
Ph. 61 7 3205 4714 Fax. 61 7 3205 2578

**Product Name:** **Enviro Gold Lanolin Liquid**

**Other Names:** None Allocated

**Recommended Use:** Lubrication, Water Dispersant, Protectant, Corrosion Protection, Water Proofing, Metal Working Coolant, Timber and Leather Treatment, anti-seize

**Package sizes:** 500ml 1L 5L 20L 200L

**Emergency Telephone Number: Poisons Information Centre (National) 13 11 26**

## Section 2: HAZARDS

Classified as Hazardous by the criteria of NOHSC.

Not Classified as a Dangerous Good by the criteria of ADG Code.

**UN Number:** None Allocated  
**DG Class:** None Allocated  
**Hazchem Code:** None Allocated  
**Poisons Sched No:** 5

**Hazard Category:** Xn Harmful

**Safety Phrases:** S2 Keep out of reach of children  
S23 Do not breathe vapour / mist  
S24 Avoid contact with skin  
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

**Risk Phrases:** R65 Harmful: may cause lung damage if solvent is aspirated into lungs.

## Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Hydrotreated heavy naphtha	64742-48-9	45 - 70%
Lanolin anhydrous	8006-54-0	30 - 45%
Other ingredients determined not to be hazardous		to 100%

#### Section 4: FIRST AID

<b>Eye (Contact)</b>	Immediately hold open eyelids and flush with water continuously until advised to stop by Poisons Information Centre or a doctor, or for at least 15 minutes.
<b>Skin (Contact)</b>	Remove contaminated clothing and wash affected areas with soap and water. If irritation occurs seek medical attention.
<b>Inhalation(Breathing)</b>	Remove from source of product and keep at rest until fully recovered. Seek medical attention if effects persists, or aspiration has occurred.
<b>Ingestion (Swallowing)</b>	If swallowed, Do NOT induce vomiting. Give water and seek medical advice. If patient does vomit give more water.
<b>Advice to Doctor</b>	Treat symptomatically. Treat as for exposure to petroleum distillates.
<b>First Aid Facilities</b>	Safety shower and eye basin desirable.

#### Section 5: FIREFIGHTING MEASURE

<b>Flammability</b>	Combustible liquid. Avoid sources of ignition.
<b>Extinguishing</b>	Use foam, dry chemical or carbon dioxide as extinguished media.
<b>Fire and Explosion</b>	Liquid is combustible. Avoid sources of ignition, including heat. Vapours may form flammable mixture with air.
<b>Additional Information</b>	Carbon monoxide and carbon dioxide may be released in fire.

#### Section 6: ACCIDENTAL RELEASE MEASURES

<b>Spillage</b>	Extinguish all ignition sources. Spills may be slippery. Use protective clothing to avoid skin and eye contact. Remove all unnecessary personnel 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.
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#### Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling and Storage</b>	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.
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#### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Exposure Standards</b>	No occupational exposure standards have been assigned by NOHSC for any of the ingredients in this product. It is recommended that the TWA is 200ppm based on the hydrocarbon content.
<b>Engineering Controls</b>	Keep away from heat and sources of ignition. Keep containers closed when not in use.
<b>Personal Protective Equipment</b>	Use suitable protective equipment to avoid skin and eye contact. If necessary, use respirator to avoid breathing vapours in confined spaces.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Brown Liquid	<b>Boiling Point</b>	approx 110 to 200°C
<b>Odour</b>	wool fleece odour	<b>Solubility</b>	miscible in water
<b>Specific Gravity</b>	0.83 @ 24°C	<b>Flash Point</b>	> 62° C
<b>Vapour Pressure</b>	0.6 @ 38°C	<b>Upper and Lower Flammability limits (in air)</b>	LEL=0.6% UEL=0.7%
<b>Vapour Density</b>	>1.0	<b>Ignition Temperature</b>	220°C

### Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable to heat and light.
<b>Conditions to avoid</b>	Combustible liquid - avoid heat, flames, ignition sources.
<b>Materials to avoid</b>	Incompatible with strong oxidising agents.

### Section 11: TOXICOLOGICAL INFORMATION

#### HEALTH EFFECTS

##### Acute

<b>Swallowed</b>	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.
<b>Eye</b>	May cause irritation, but will not cause injury to eye tissue.
<b>Skin</b>	May cause slight irritation to skin
<b>Inhaled</b>	Vapours may cause headaches or dizziness. Prolonged exposure to concentrated vapour may cause unconsciousness.

### Section 12: ECOLOGICAL INFORMATION

No specific data is available for Lanolin Liquid. Principal ingredients are Lanolin and hydrocarbon solvent. Lanolin is not regarded as hazardous. While no specific eco-toxicity data is available on the hydrocarbon solvent, such compounds are generally regarded as hazardous to aquatic environments. However solvent evaporates after application, leaving behind a coating of lanolin. Therefore treated items should not present an aquatic hazard, once they have dried.

### Section 13: DISPOSAL CONSIDERATIONS

<b>Disposal method</b>	Do not hose spills down drains, sewers or waterways. Contact local waste disposal authority for advice, or pass to a licensed waste disposal company for disposal.
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### Section 14: TRANSPORT INFORMATION

#### Not classified as a Dangerous Good by the criteria of the ADG Code

<b>UN Number</b>	None allocated
<b>UN Proper Shipping Name</b>	None allocated
<b>Class</b>	None allocated
<b>Subsidiary risk</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Special precautions for user</b>	Liquid is combustible. Avoid sources of ignition, including heat.
<b>Hazchem Code</b>	None allocated

### Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): 5

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

### Section 16: OTHER INFORMATION

<b>Contact Details:</b>	<b>Poisons Information Centre</b>	<b>13 11 26</b>	
	<b>Supplier:</b>	<b>Date of preparation:</b>	<b>June 2019</b>
	Matthew Allen		
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	4 Leanne Crescent		
	Lawnton Qld 4501		
	Ph 61 7 3205 4714		

This document is based on information concerning the product which has been provided by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While we have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Direct Source Australia Pty Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

The recommendation for protective equipment contained within this SDS is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a SDS which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.