

# Product Data Sheet General Purpose Liquid Lanolin



FEATURES: • Biodegradable

Non Toxic

Non CarcinogenicNon Evaporative

· Hermetically seals surface

· Resists wash off

Non Conductive to 70kV

PACK SIZES: • 400g Aerosol [GP\PP-0400]

750ml Spray Pack [GP\SP-0750]
5 Litre Jerry Can [GP\0005]
20 Litre Cube [GP\0020]

**CONTENTS:** Lanolin, blended with an evaporative

carrier to enable ease of application

and enhance penetration

#### **USES:**

- Penetrant, frees up rusted parts
- Protects against corrosion moisture, salt & acid resistant
- Electrical component protection including connectors, switchgear, battery terminals, circuit boards, toggle switches & boxes
- Light lubricant, suitable for locks, hinges, cables, pins & struts. Ideal air tool lube
- Rejuvenates plastics, vinyls, leather, aluminium & power coated surfaces
- Protects and frees up tools, fasteners, fittings, hinges, locks & zippers
- Internal component preservation
- Lubricant for drilling, cutting, machining & pressing

#### **PHYSICAL PROPERTIES:**

- Appearance: Light brown liquid with distinctive wool fleece & solvent odour
- Boiling Point: Approx. 110-200°C

• Flash Point: 68°C

• Specific Gravity: 0.81 - 0.83 @ 24°C

• Solubility in Water: Insoluble

Viscosity: 11.50 cSt @ 25°C

## **STORAGE & TRANSPORT:**

- Only Aerosol is classified as Dangerous Goods
- All bulk liquids are not classified as Dangerous Goods
- Keep in cool, dry, well ventilated place
- Keep out of reach of children



For safe handling of this product, please consult the product material safety data sheet (MSDS)

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Contact Details for further information:

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#### PREPARATION:

Always read entire label before using product

- Lanotec General Purpose will give best results when applied to a clean, dry surface.
- It is understood that not all areas can be cleaned or dried before application, but the application of General Purpose will give far more benefits on a dirty surface than not applying General Purpose at all.
- Remove sources of ignitions, voltage and flame before use.
- Lanotec General Purpose is soluble in oil, and therefore light oils on machined parts do not need to be removed before lubricating.
- Where short term mothballing of equipment is the ultimate aim, a good clean with a powerful degreaser before application of Lanotec General Purpose will give best results. Lanotec recommends Lanotec PowaWash or Lanotec Citra-Force.

#### **APPLICATION:**

- Shake container to ensure product is mixed correctly. Colder climates will require extra agitation.
- Lanotec General Purpose can be applied via spray, brush, roller or lambs wool applicator.
- Lanotec provides a 750ml trigger bottle and a 1.5L pump up pressurised sprayer, for small to medium coating jobs. For larger jobs recommended application is via a pump-up garden-type sprayer with Viton seals.
- Coverage is approximately 20m² per litre. Only one coat is required. If overapplied the coating will become tacky, and debris will stick to it. High pressure water blasting will remove the debris and leave the Lanotec General Purpose behind.
- When applying to objects via spray, hold 30cm away from object. Start from the top and coat evenly from one side to the other.
- When the surface looks wet, you have applied enough product.
- Allow one hour drying time before putting equipment to use.
- If dust adhesion is undesirable, Lanotec General Purpose can be buffed to stop dust adhering. Dust and dirt adhesion is only to the protective coating, and when coating is removed equipment will revert back to original appearance.

#### REAPPLICATION:

- Reapplication is recommended every 3 months or when further lubrication is required. Reapplication is not required if stored out of direct sunlight (i.e. in a warehouse).
- Visual inspection is recommended daily until a suitable service interval has been identified. Reapply where required during service intervals.
- Wipe dirt and dust away from surface.
- Reapply as per application instructions above.



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#### **TESTING:**

General Purpose Liquid Lanolin has been tested by independent NATA certified laboratories using the following:

Australian Standard test methods

- AS 1580.460.2 Resistance to Acid & Alkali Good acid resistance
- AS 2331.3.1 Neutral Salt Spray (Corrosion)

### Other Testing

• High Voltage Testing (Energex) - dry tested to 70kV - non conductive

#### **APPROVALS:**

- HACCP Australia Food Safety Accreditation Systems Food Grade Lubricant
- AQIS Acceptaice of Chemical Compound for use in Export Meat Establishments -Category 10 Lubricant Type A (Bulk); Category 12 Lubricant Type C (Aerosol)
- NZFSA Approval Lubricant C12
- Halal Certification Authority Australia Taher Accreditation



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