

LANOTEC® Product Data Sheet

HEAVY DUTY (HD)

Corrosion Inhibitor | Lubricant | Spray-on Anti Seize



Features

- High resistance to acids and salts
- Resists wash off
- Non conductive to 70Kv
- Food Grade
- Non flammable
- Biodegradable

Contents

Lanolin (a natural product), blended with an evaporative carrier to enable ease of application and enhance penetration.

Usage Examples

- Marine grade protectant & lubricant for long term storage in harsh environments
- Penetration and corrosion protection of all industrial wire rope and chains (incl. forklift, X-ring, O-Ring). Non fling & non webbing
- Protection of electrical equipment high and low voltage (non conductive to 70kV) including battery terminals, junction boxes, PC boards, connectors, outboard motors & pumps
- Lubricant for cable pulling
- Spray on anti-seize
- Storage spray for drill pipe thread & internal

Preparation

- Best applied to dry, clean surfaces
- Heavy Duty (HD) can be sprayed to corrosive surfaces to stop further corrosion
- Removes sources of ignitions, voltage and flame until solvent evaporates (approximately one hour)

Storage & Transport

- Aerosol classified as Dangerous Goods for transport and storage (UN 1950; DG 2.1 2YE)
- All the other sizes are not classified as DG
- Keep in cool, dry, well-ventilated place
- Keep out of reach of children
- Shelf life - virtually indefinite if kept sealed in reasonable conditions

Application

- Shake container to ensure product is mixed correctly. Colder climates will require extra agitation
- Lanotec Heavy Duty can be applied via spray, brush or roller
- Allow approximately one hour before any equipment is subject to water

Testing

All Lanotec products have been tested by independent NATA certified laboratories. For further specific testing get in contact with Lanotec. Australian Standard test methods

- AS 1580.460.2 - Highly resistant to acid and salt
- AS 2380 Clause 4.2 - Flameproof enclosure - Complies with standard
- AS 2331.3.1 - Neutral Salt Spray (Corrosion)
- High Voltage Testing - dry tested to 70kV - non conductive
- Chemical Analysis - contains no heavy metals
- Meets MIL-C-16173E requirements - Solvent-dispersed corrosion preventative compounds that deposit thin, easily removable films after evaporation of solvent.
- Meets BMS 3-23F requirements - Boeing Material Specification, Organic Corrosion Inhibiting Compounds

Approvals

- HACCP Australia Food Safety Accreditation Systems - Food Grade Lubricant
- NZFSA Approval Lubricant C12
- All Lanotec products are Halal certified by the Taher Accreditation authority.
- Defence - NSN's available:-
HD\PP-0300 300gm Aerosol NSN 8030-66-134-8997
HD\0005 5L NSN 8030-66-147-9474
HD\0020 20L NSN 8030-66-132-7850

Note: This product has been classified as supplied. When used as directed, and the volatile substances have completely evaporated, the residue is non hazardous (non combustible). Refer to SDS for Lanotec Type A Grease for safety guidance on expected product residual.

**Always read
entire label
before using
product**

For safe handling of this product, please consult the Safety Data Sheet (SDS)
Lanotec Australia PO Box 850, Park Ridge, QLD Australia 4125



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