



CRC Industries NZ
Auckland NZ

I. Product Description

CRC LanoCote Natural Spray is an environmentally friendly natural product which exhibits superior corrosion protection and anti-seize properties. It offers outstanding, long-lasting protection in harsh conditions without compromising treated materials or harming the environment.

Blended from lanolin, an all-natural product, CRC LanoCote Natural Spray is non-toxic, non-carcinogenic and biodegradable. It does not contain copper, lead, silicones, acids, kerosene or dieselene and does not harm metals, plastics, paints, fibreglass, rubber, neoprene, formica and other synthetic materials.

Lanolin is naturally hydrophobic (water-repellant) and due to its affinity to metals, CRC LanoCote Natural Spray forms a highly effective moisture barrier on surfaces, stays flexible and does not dry out or wash off.

CRC LanoCote Natural Spray provides long-term natural protection for metals from corrosive effects of salt, acids and most alkalis and inhibits oxidation and galvanic corrosion even in extreme corrosive conditions. It provides superior natural protection for machinery and threaded devices exposed to corrosion. It is unmatched in saltwater environment – ideal for all marine applications.

CRC LanoCote Natural Spray acts as a release agent and thread-lubricant with excellent anti-seize properties to prevent galling and seizure. Applied during assembly, CRC LanoCote Natural Spray will greatly assist in disassembly years later.

CRC LanoCote Natural Spray is entirely passive with no conductive ingredients. It's natural composition and odour makes it pleasant to work with and does not effect the environment or repel wildlife.

II. Features & Benefits

- **Environmentally friendly** – Blended from natural and other non-toxic ingredients, biodegradable, pleasant natural odour
- **Non-toxic, non-carcinogenic**
- **Safe to use on metals, plastics, paints, fiberglass, rubber, neoprene, formica and other synthetic materials**
- **Powerful corrosion protection** – Heavy-duty protection in harshest conditions
- **Stainless Work** – Prevents tea staining on polished stainless steel
- **Long-lasting** – Protecting film does not dry out or wash off
- **Prevents thread-seizure**
- **Non-conductive, non-static** – Suitable for electrical work
- **Anti-spatter properties** – Great for cutting, welding or drilling work
- **Hydrophobic (water-repellant)** – Promotes water displacement from surfaces and waterproofs
- **Highly resistant to humidity, salt water and salt spray** – Ideal for marine applications
- **Versatile** – Corrosion inhibitor, anti-seize, release agent, lubricant
- **Wide range of Applications** – Industrial, engineering and construction, agriculture and farming, marine, automotive and numerous other indoor and outdoor uses
- **Ready to Use** – No additional mixing or chemical additives required
- **MPI Approved C14**

III. Application and Directions

- Remove all loose material such as rust, dirt, scale.
- Apply CRC LanoCote Natural Spray to clean, dry surface.
- Wipe away any excess with a clean dry cloth.



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IV. *Typical Properties and Characteristics*

Appearance	Amber liquid
Odour	Wool fleece
Boiling Point	Approx. 100°C to 110°C
Service Temperature	-20°C to +60°C
Propellant	Hydrocarbon

V. *Package Description*

Part Number	Size
3020	Aerosol 500 ml

VI. *Special Precautions*

General:

The solvents in CRC LanoCote Aerosole are highly flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Store in a cool, well-ventilated area. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Always wash hands with soap and water after handling. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

Aerosol Cans:

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

First Aid:

Swallowed – Give water to dilute. Do not induce vomiting. Do not give milk or oil. Do not give alcohol. Get medical attention without delay.

Skin – If solids or aerosol mists are deposited upon the skin: Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation.

Eyes – If aerosols come in contact with the eyes: Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Inhalation – Remove to fresh air. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2015

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.