



CRC Industries NZ  
Auckland NZ

## ***I. Product Description***

CRC LanoCote Natural 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 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 forms a highly effective moisture barrier on surfaces, stays flexible and does not dry out or wash off.

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

CRC LanoCote Natural 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.

**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.

## ***III. Application and Directions***

### **Preparation:**

Remove all loose material such as rust, dirt, scale.

### **Application:**

Apply CRC LanoCote to clean, dry surface.

### **Clean Up:**

Wipe away any excess with a clean dry cloth.



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#### IV. *Typical Properties and Characteristics*

Appearance	Thick amber coloured paste
Odour	Wool fleece
Boiling Point	Approx. 120 °C to 140 °C
Melting Point	Approx. 45 °C
Service Temperature	-20 °C to +45 °C

#### V. *Package Description*

Part Number	Size
3220	Pot 250 ml
3222	Pot 500 ml

#### VI. *Special Precautions*

**General:**

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. Refer to Material Safety Data Sheet for more details.

**First Aid:**

Swallowed – Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Skin – If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eyes – If this product comes in contact with eyes: Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Inhalation – Remove from contaminated area. Other measures are usually unnecessary.

TECHNICAL DATA SHEET Version 04/2011

**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.