



VpCI® METALWORKING PRODUCTS



EcoLine® Long-Term Rust Preventative



PRODUCT DESCRIPTION

EcoLine Long Term Rust Preventative is a biodegradable temporary coating designed for use in severe marine and high humidity outdoor and indoor environments. It protects against all types of corrosion and oxidation, and works well on a variety of metals. Its excellent penetrating properties aid in loosening frozen or rusted parts.

EcoLine Long-Term Rust Preventative has been certified as a USDA certified product.(www.biopREFERRED.gov) EcoLine products are based on soybean derivatives and soybean methyl esters. Methyl esters have been used in this revolutionary, low-impact technology as the solvent carrier. These soya-based products provide excellent lubricity and biodegradability. EcoLine products are better for the environment and leave behind a high-performance VpCI®(Vapor phase Corrosion Inhibitor) protection layer.

FEATURES

- USDA certified biobased product
- Contains 85% biobased content
- Complete multimetal protection
- Environmentally friendly and biodegradable
- Safe for users
- VOC-free
- Provides universal corrosion protection
- Combines film-forming additives with (VpCIs)
- Provides excellent anti-corrosion protection in high humidity atmospheres and chloride-containing environments
- Excellent lubricity
- Good replacement for mineral oil and flammable solvents

TYPICAL APPLICATIONS

- Machines and equipment
- Maintenance
- Temporary coating for storage and shipment
- Wire
- Sheet metals
- Pipe
- Flanges
- Gears
- Fabricated or machined parts

APPLICATION

EcoLine Long Term Rust Preventative is a ready-to-use product and can be applied by dipping, spraying, or brushing at many stages of metal fabrication, storage, or shipment.

METALS PROTECTED

- Carbon steel
- Aluminum and alloys
- Copper and alloys
- Cast iron
- Galvanized steel
- Stainless steel

TYPICAL PROPERTIES

Appearance	Clear amber liquid
Non-volatile Content	95-100%
Density	7.3-7.5 lb/gal (0.87-0.90 kg/l)



STORAGE AND PACKAGING

EcoLine Long Term Rust Preventative is packaged in 16 oz. (455 ml) bottles, 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk. The product should be sealed before storage. The shelf life of EcoLine Long Term Rust Preventative is up to 24 months.

Note: Please see the Safety Data Sheet (SDS) for proper handling of product.

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
Internet <http://www.cortecvci.com>

printed on recycled paper  100% post consumer

Revised: 9/10/13. Cortec Corporation 2000-2013. All rights reserved. Supersedes: 6/15/11.
© 2013, Cortec Corporation. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. ISO accreditation applies to Cortec's processes only.