



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

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