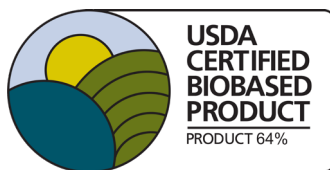


VpCI® METALWORKING PRODUCTS



# BioCorr®



## PRODUCT DESCRIPTION

BioCorr® Rust Preventative is a waterbased, biobased, and biodegradable rust preventative that is intended for preservation of metals in storage and during transportation. BioCorr® Rust Preventative provides multi-metal protection and is an excellent environmentally sound alternative to petroleum derived products. This ready-to-use formulation can provide protection for up to two years of indoor storage; or during shipments when combined with VpCI® packaging materials. Unlike rust preventative oils this product leaves a dry film on the surface of the metal that is virtually undetectable. This feature helps to create a clean workplace and prevents material waste. BioCorr® Rust Preventative is biodegradable; eliminating expensive disposal costs associated with oils.

BioCorr® Rust Preventative has been awarded USDA BioPreferred<sup>SM</sup> designation ([www.preferred.gov](http://www.preferred.gov)).

When using for transmission applications be sure to use our BioCorr ATF version"

## FEATURES

- Provides excellent multi-metal corrosion protection
- Combines film-forming additives with Vapor phase Corrosion Inhibitors
- Environmentally friendly and biodegradable
- Replaces hazardous mineral oils and flammable solvents
- Contains no chlorinated compounds, chromates, or nitrites
- Ready-to-use product
- Contains biostatic material
- Formulated with renewable raw materials, contains 64% biobased content
- USDA certified Biobased product

## APPLICATION

BioCorr® is a ready-to-use product and can be applied by dipping or spraying.

BioCorr® SC is supplied as a viscous concentrate and must be diluted and thoroughly mixed prior to use.

## TYPICAL APPLICATIONS

- Biodegradable preservative for machines and equipment
- Temporary coating for storage and shipment
- Protection of pipes, flanges, gears
- Cast iron, sheets, and coils

## TYPICAL PROPERTIES

### BioCorr®

Appearance	Milky white liquid
pH	8.4-9.1 (neat)
Density	8.3-8.4 lb/gal (1.00-1.01 kg/l)

### BioCorr® SC

Appearance	Clear amber liquid
pH	8.5-9.3 (1% water)
Density	7.8-7.9 lb/gal (0.93-0.95 kg/l)
NVC	89-93%

# STANDARD TEST METHODS AND RESULTS

ASTM D-1748	Humidity Chamber Hours		
	<b>Carbon Steel</b>	<b>Copper</b>	<b>Aluminum</b>
	600	160-200	160-200
ASTM D-1735	Water Fog		
ASTM D 4627-86	(Cast Iron Chip Test) - Pass		
ASTM D-6866-11	Determination of Biobased Content		
NACE RP0487-2000	Selection of Rust Preventives		

## STORAGE AND PACKAGING

BioCorr® Rust Preventative is packaged in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk.

Also available as EcoAir® BioCorr® in 12 oz. (340 g) compressed air cans, 12 per carton.

The product should be stored sealed. Agitate before each use. The shelf life of BioCorr® Rust Preventative is up to 24 months.

BioCorr® SC is a viscous superconcentrate that should be diluted at 1:19 and thoroughly mixed prior to use.

BioCorr® Green is available with green tint to aid in visual inspection.

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