



BioCorr® Rust Preventative



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 VOC free and the formulation is biodegradable; eliminating expensive disposal costs associated with oils.

BioCorr Rust Preventative has been awarded USDA BioPreferredSM designation (www.preferred.gov).

FEATURES

- Provides excellent multi-metal corrosion protection
- Combines film-forming additives with Vapor phase Corrosion Inhibitors (VpCIs)
- Environmentally friendly and biodegradable
- Replaces hazardous mineral oils and flammable solvents
- VOC free
- 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% |

TEST RESULTS

ASTM D 1748 (Humidity Chamber), hours

| Carbon Steel | Copper | Aluminum |
|--------------|---------|----------|
| 600 | 160-200 | 160-200 |

ASTM D 4627-86 (Cast Iron Chip Test)

Pass



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

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