



VpCI® METALWORKING PRODUCTS

BioCorr Rust Preventative



PRODUCT DESCRIPTION

BioCorr Rust Preventative is a waterbased, 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 which 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.

FEATURES

- Provides excellent multimetal corrosion protection
- Combines film-forming additives with Vapor phase Corrosion Inhibitors (VpCIs)
- Displaces water and oil from metal surfaces
- 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

APPLICATION

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

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

| | |
|------------|---------------------------------|
| Appearance | Milky white liquid |
| pH | 8.1-9.1 |
| Density | 8.3-8.4 lb/gal (1.00-1.01 kg/l) |

TEST RESULTS

ASTM D 1748 (Humidity Chamber), hours

| Carbon Steel | Copper | Aluminum |
|--------------|---------|----------|
| 800 | 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, bulk, and 16 oz. (455 ml) cans. The product should be stored sealed in a warehouse to avoid freezing. Agitate before each use. The shelf life of BioCorr Rust Preventative is up to 24 months.

Note: Please see the Material Safety Data Sheet (MSDS) 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 MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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