

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

RP-8500

BIO-BASED Corrosion/Rust Inhibitor

General Description

RP-8500 is a methyl ester based corrosion and rust protective coating which is extremely effective in inhibiting the attack of ferrous metals by aqueous solutions. **RP-8500** provides effective protection of steel surfaces against high humidity or salt water conditions during use. **RP-8500** will coat metal surfaces such as wire rope, fittings, slings, pulleys, hinges, bolts, chains and clamps lubricating and leaving behind a thin waxy film that protects against corrosion. In addition to its effectiveness as a corrosion inhibitor, **RP-8500** provides excellent lubricity and anti-wear characteristics as shown by Falex tests. **RP-8500** does not contain any nitrites and/or nitrosating agents.

Application

RP-8500 can be applied by dipping the parts to be protected in a vat or spraying the parts to be protected with an air sprayer, pump type sprayers, or by pouring the product over the parts. Removal of the protective film is accomplished by cleaning with hot water or by using a steam cleaner.

Film thickness in microns when applied under average conditions is 2.5 (0.10 mils).

Physical Properties

Appearance	Dark Amber to Brown Liquid
Odor	Bland Odor
Specific Gravity	0.83 – 0.88
Flash Point	> 200° F

Availability

RP-8500 is available in UN approved 5 gallon pail, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.