JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

RP 2354

Solvent Cutback Corrosion Preventive Compound

General Description

MIL-C-16173, Grade 2 is an outstanding water displacing, non-staining rust preventative which is formulated to protect ferrous and non-ferrous metals for indoor and limited outdoor use. This product is approved for use under Military Specifications MIL-C-16173E, Grade 2, Class 1, and MIL-P-116J, Type P-2. The semi-firm film is amber and translucent after application. The product effective in the protection of ferrous and non-ferrous metals from atmospheric corrosion even under conditions of high humidity or salt water contact. Shelf life of protected items under normal inside non-climate controlled storage conditions is 1 year. Climate controlled storage protection is 5 years. Outdoor usage is predicated on the conditions of use.

Performance Results

RP 2354	Film 7 Mils	Thickness Microns	Hours to Fail 5% Salt Spray on Polished Steel	Hours to Fail 100% Humidity Polished Steel	Non- Staining
	1.00	24.4	624	4104	Pass

Application

RP 2354 can be applied by dipping the parts to be protected in a vat or spraying the parts to be protected with air sprayers, pump type sprayers or by pouring the product over the parts. Removal of protective films is accomplished by using a steam cleaner or washing the parts in mineral spirits.

Physical Properties

Appearance Amber Liquid Odor Solvent Odor

Specific Gravity 0.87Flash Point $\sim 106^{\circ}$ F

VOC Content Maximum 3.23 pounds per gallon

RP 2354 meets the following MIL-SPECS: MIL-C-16173 GRADE 2, and MIL-P-116J.

<u>Availability</u>

RP 2354 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.