

RUST VETO 4222-S

Barium Free Water Emulsifiable Rust Preventive

DESCRIPTION

Rust Veto 4222-S is a water emulsifiable, barium free rust preventive which provides excellent humidity protection. The product is readily emulsifiable at a minimum temperature of 65°F in either hard or soft water. No special mixing procedures are required.

An emulsion of Rust Veto 4222-S will deposit a thin, protective film on treated surfaces. The thin film will typically provide corrosion protection, on plain carbon or low alloy steel, for nine months indoors. Film removal is accomplished with hot water and detergent.

INSTRUCTIONS FOR USE

Rust Veto 4222-S mixes easily with water. Upon addition of required amount of Rust Veto 4222-S to water, a minimum of mixing is required to form a white emulsion. Constant mild agitation is recommended with the emulsion heated to 120–140°F and will remain stable when hot to a maximum of 150°F.

If an emulsion of Rust Veto 4222-S is left standing still for several days, a layer of oil and/or cream may form on the surface. Any separated oil is easily mixed back into the emulsion.

DATA (TYPICAL VALUES)

Appearance, Neat	Clear, amber oil
Specific Gravity @ 60°F (15.5°C)	.927
Viscosity @ 100°F, SUS	180
Viscosity @ 37.7°C, cSt	38.5
Flash Point, °F, COC	280°F typical
Pour Point	-16°F
Freeze Point	-22°F
Humidity Protection, 1010 Steel treated with a 10% Emulsion	30 days typical

Date | version
Code

FEATURES

- **Protects Indoors for Nine Months:** The thin, protective film will typically provide corrosion protection on treated surfaces such as plain carbon or low alloy steel for nine months indoors.
- **Barium free formulation** reduces waste treatment concerns
- **Excellent Humidity Protection:** Dependable rust preventive for indoor use.
- **Emulsifies in Water:** Mixes easily with water at a temperature of 65°F in hard or soft water.
- **No Fire Hazard:** Flammable solvent-type rust preventives and their hazards are eliminated when Rust Veto 4222-S is used.
- **No Oily Feel to Parts:** As a final preservative, the thin film deposited by Rust Veto 4222-S results in finished parts without an "oily" feel.
- **Ferrous Corrosion Preventive:** When applied to cleaned parts, a 5–10% dilution of Rust Veto 4222-S is capable of protecting ferrous components for 6–12 months depending upon storage conditions.
- **Thin film** protects your parts without excessive carry-off which reduces usage and cost.
- **Low-odor nature** of the products optimizes worker acceptance.
- **The high flash point** reduces the potential for flammability and may reduce fire insurance premiums.
- **Rapid drying** permits handling of parts shortly after application which expedites process flow and packaging.

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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