



Twin Specialties Corp.

Oils & Chemicals for Industry

15 East Ridge Pike

Conshohocken, PA 19428

(610) 834-7900
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TWIN RUST PREVENTATIVE #62

Twin Rust Preventative #62 is a solvent based rust preventive which dries quickly leaving an ultra-thin dry film suitable for the protection of steel parts during indoor storage for a period of up to one year. The thin film is well suited for applications on freshly machined surfaces where parts are to be assembled after storage or where easy removal of the film is a concern.

FEATURES & BENEFITS:

- Ultra-thin film facilitates handling of coated parts
- Protects steel, galvanized steel and cast iron
- High flash point reduces fire hazard
- Displaces water for application over wet surfaces
- Residual film is easily removed with alkaline cleaners
- Contains no Barium or other heavy metals

TYPICAL PROPERTIES:

Appearance:	Brown liquid
Bulk density:	7.0 lbs/gal.
Solubility:	Insoluble
Flash point:	140 F minimum
Humidity cabinet:	60 days 98% RH, 98F

APPLICATION PROCEDURE:

Twin Rust Preventative #62 is used full strength and is applied by spray or immersion. The product displaces water and so there is no need to dry the surface prior to application. It can be removed with an alkaline cleaning solution.

Consult Material Safety Data Sheet for a complete description of proper handling procedures.



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ANALYTICAL REPORT

Date: October 19, 1994

Product: Rust Preventive 62

Subject: Determine length of protection expected from Rust Preventive 62 on steel.

Summary: Three 4" x 6" 1010 steel panels were thoroughly cleaned with methanol and dip coated with rust preventive at room temperature. The panels were allowed to dry overnight before being placed in the humidity cabinet at 98°F and 98% RH. The test is terminated when two of the three panels show the first sign of rust.

Results: The panels coated with Twin Rust Preventive 62 were removed from the cabinet after 60 days. While a direct correlation between this test and indoor storage is not possible, we expect this product to protect steel indoors for 6 to 12 months.

Harry Seifert
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