

RUST-X USA

Technical Datasheet

Product: RUST X WRP OIL
Grade: WRP 911

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www.rustx.net
info@rustx.net

Product Description

Export of automotive components is a very critical task which requires specialized Rust Preventive Packaging schemes in synergism with highly effective rust preventive oils.

Water based rust preventives are the latest generation of Rust Preventive Oils which are also eco-friendly. This is due to a high water content & solvent free product which upon evaporation does not harm the environment & does not release CFC's or gases that may harm the environment.

The WRP-911 is delivered as a milky pink emulsion which upon evaporation forms a water insoluble film. WRP 911 is a corrosion preventive for medium to short term and can be spray or dip applied onto the components.

WRP -911 also contains VCI chemicals which also work in vapour phase and prevents corrosion in areas which may not have been directly contacted with the rust preventive.

Product & Application Images



Suitable For

Castings, Forgings, Steel Tubes, Rods, Fasteners, Machined, Components, Gears, Bearings

Features

- Easy to use by brush or dipping.
- Provides long term protection in the open environment
- Highly hydrophobic
- Resistant to melting at up to 80C & so can be used even in process equipment where high temperatures are involved
- Protects parts for up to 2 years in open environment and up to 5 years indoor

Application Method

Dipping by far is the best method for establishing an even layer on the component.

Other methods may be used such as mist spraying, electrostatic spraying, brushing, automatic conveyor spray or dip process pray. It is important that the complete surface of the component is coated with the rust preventive oil.

Drying the component completely before packaging. This can be done naturally or by the use of heated chamber.

Properties

Physical Properties		Test Method	
Colour		Milky Pink Emulsion	
Viscosity		50 cSt	
Colour after application		Transparent	
Flash Point		200 ° c	
Corrosion Protection			
Corrosion Protection		Up to 6 months in packaging without water content up to 3 months indoors up to 15 days outdoors w/o direct rain	

Packaging

26 Liters Can & 210 Liters Barrel

Disposal

Wastes should be disposed off in accordance with local regulations.
Recommendation: Do not allow product to reach sewage system.
Disposal must be made according to official regulations.
Packaging that may not be cleansed must be disposed off in the same manner as the product.

Safety Information

RUST-X Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-restricted substances listed in Article 4(1) of the RoHS Directive. RUST-X Rust Preventive Oils are also REACH Compliant for exports to the European Union.

Declaration

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

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