

# **RUST-X USA**

## **Technical Datasheet**

Product: RUST-X Anti- Seize Spray  
Grade: Copper Based Anti-Seize Paste

TDS No.  
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[www.rustx.net](http://www.rustx.net)  
[info@rustx.net](mailto:info@rustx.net)

### Product Description

Many of the metallic parts, components, and finished machines produced by the manufacturing industries may have bare metal surfaces which require to be protected until brought into use, or receive interstate protection prior to further assembly or processing. They may be finished metallic parts, which need to receive some form of protection from corrosion during shipping or storage, or they may require some form of protection from corrosion whilst in use.

RUST-X range of sprays provide rust prevention with highly effective corrosion protection properties protecting against elements such as moisture, salt water rust and other corrosive media.

Rust-x Anti Spatter Spray is a non-silicone, non-flammable release preparation which prevents adhesion of spatter on welding tools and parts. It is also a nozzle maintenance aid, which prevents accumulation of spatter on nozzles and tips of welding torches. Such build up of spatter can lead to poor gas coverage and result in poor welds. Anti Spatter Spray is an anti-adhesion safety product for use when using arc-welding equipment. Prevents projections sticking on to all treated surfaces. Suitable for protecting nozzles, weld units and tools intended for arc-welding processes. Free of silicone, this product enables welding work to be carried out on parts designed to be painted.

RUST-X Spray has a long-lasting resistance to weathering and to chemicals. It is very easy to polish. Clear Coat has a very smooth flow. It is especially used for larger surfaces (Bike & car parts).

### Product & Application Images



Without Anti Spatter

With Anti Spatter

### Suitable For

- Formulated for easy removal of weld spatter from metal surfaces, nozzles, jigs & fixtures
- Suitable on steel, stainless steel, aluminum and some alloys
- Recommended for use on resistance welding tips, Mig and Tig tips, weldments, electrode holders, contact holders, contact tips, tools, metals molds and bench top splash guard

## Features

- Anti-Spatter for arc welding; prevents the adhesion of projections on all treated surfaces
- Suitable for protecting nozzles, weld units and tools
- Silicone free; ideal for parts which are designed to be painted
- Very fast drying and non-flammable
- Will not interfere with weld formation
- Avoids problems caused to poor gas coverage such as pitting, porosity and burn backs.
- Prevents loss of time on chiseling and grinding activities on welded articles and substrates.
- Free from silicones hence allows posterior painting of welded articles.
- Easy removal of welding spatter

## Application Method

- Shake can well before use
- Spray from a distance of 15-30 cm
- For best results apply thin even film
- Apply as a thin film by brushing or wiping onto a clean dry surface.
- Apply a thin, film on the surfaces to be welded
- Spray onto the welding nozzle before starting and re apply as required.
- Let dry for 10 seconds.
- use a wire brush or cloth to remove weld spatter.

## Properties

Physical Properties	Test Method
Appearance of sprayed film	Metallic brown paste
Serviceable Temperature, °C	-30 to 1000
Type of film	Non-sag, non-dry
Solvent	Hydrocarbon
Net Contents, ml	371 ± 4 ml
Net weight, gm	250 ± 3 g

## Other Properties

The product has a high flash point and can be used for protection of Cold Rolled Steel, Engine Components, as well as large equipment where indoor open storages are required.

### Packaging

300 gm per bottle

### 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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