

Product Data Sheet

RustPro ST

Description and Applications

Saheli RustPro ST is water displacing type rust preventive and leaves a thin protective film.

Saheli RustPro ST is blended from selected rust prevention components dissolved in a high-flash point solvent to provide excellent dewatering properties with reduced evaporation loss during storage.

Saheli RustPro ST is intended for very short-term protection as required from inter-shop protective.

Features and Benefits

- Good corrosion protection ensures optimum protection for work-in-progress (WIP) machined components, degreased parts, etc.
- Facilitates rapid removal of water or coolant from metal surfaces.
- High flash point reduces evaporation loss from tanks, storage requirements and health and safety demands.
- Thin film permits use of protected components without removing the film.

Applications

- **Saheli RustPro ST** is recommended for the fast removal of water or coolant, rapid drying and inter-shop protection of metal components after machining operations, pickling, phosphating, electrochemical processes, etc for inter-shop protection of components.

Usage

- **Saheli RustPro ST** is best applied by dipping but if such facilities are not available it can also be sprayed. However, all precautions applicable to solvent-based products should be observed.
- Brushing of the fluid can also be used but extra care must be taken to ensure that brush fibers or extraneous dirt/particulates are not inadvertently introduced as they have negative impact on anti-corrosion performance.

NOTE: **Saheli RustPro ST** is compatible with normal steel components and pipework prevalent in the construction of application systems. Care should be exercised with selection and use of seals and paints in contact with this product.

Specifications

ISO 6743-8 (1987): ISO-L-RA category

Test Parameters	Test Method	Typical Results
Density @ 15°C gm/cm ³	ASTM D1298	0.760
Viscosity @ 20°C (cSt)	ASTM D 445	2.3
Pour Point °C	ASTM D 97	-54
Flash Point (PMCC) °C	ASTM D 93	66
Coverage (m ² /l)		150
Film Thickness, microns		0.8
Salt Spray Test, hours to fail	ASTM B 117	4
Humidity Cabinet, days to fail	ASTM D 1748	100
Indoor Protection, months		1-2 weeks
Outdoor Protection, months		Not recommended

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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