

## Product Data Sheet

### RustPro C1

#### Description and Applications

**Saheli RustPro C1** is water displacing type rust preventive and leaves an oily greasy protective film. It is specially designed to provide medium-term to relatively long-term protection of spare parts, components and machined surfaces during storage.

**Saheli RustPro C1** is blended from selected rust preventive components dissolved in a low-flash point solvent to provide excellent dewatering properties and very effective protective film and has fast drying capability.

#### Features and Benefits

- Facilitates rapid removal of water or coolant from metal surfaces.
- Effective fingerprint corrosion suppressant thus making the film resistant to handling.
- Forms effective protective film against aggressive atmospheres.
- Excellent spreading allowing them to be applied either by dipping or by spraying.
- Rapid drying assists in increasing process speed.

#### Applications

- **Saheli RustPro C1** is recommended for medium and relatively long-term protection of machine tools, metal components (engine components, automotive components) after machining or extrusion or galvanizing and washing processes in factory stores or shops.

#### Usage

- **Saheli RustPro C1** 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.
- The protective films can be removed by wiping off with rags/waste soaked in kerosene/mineral turpentine or by alkaline degreasants or solvent degreasing methods.

**NOTE:** **Saheli RustPro C1** 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-REE category

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Test Parameters	Test Method	Typical Results
Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.811
Viscosity @ 20°C (cSt)	ASTM D 445	3.0
Pour Point °C	ASTM D 97	-54
Flash Point (PMCC) °C	ASTM D 93	42
Coverage (m <sup>2</sup> /l)		30
Film Thickness, microns		4.5
Salt Spray Test, hours to fail	ASTM B 117	120
Humidity Cabinet, days to fail	ASTM D 1748	100
Indoor Protection, months		12
Outdoor Protection, months		3

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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