



RP 631

TECHNICAL DATA SHEET

MET L GARD RP 631 is solvent based Rust preventive oil. It finds applications in most of the ferrous and non-ferrous and its alloy components for excellent protection for sea shipments. RP 631 is an ideal rust preventive compound for costly and precious components due to its superior protection in salty and humid environments.







Features & Benefits:

- ✚ Excellent dewatering and non-staining transparent clear film
- ✚ Good coverage due to its low viscosity and high penetration properties
- ✚ Good flow of material even at low temperatures (3 Deg. C)
- ✚ Less consumption of oil due to thin film (3 -4 microns)
- ✚ No hazardous ingredients as per OSHA
- ✚ Ideal product for all the export protection and requirements.

Typical Applications:

- ✚ Rust preventive for export consignments especially through sea transit.
- ✚ As general purpose industrial rust preventive oil

Mode of application:

-  Dipping
-  Brushing
-  Spraying
-  Brushing

Typical Properties:

Attributes	Test Method	Specification
Appearance*	Visual	Amber Clear Liquid
Odour	Olfactory	Mild Odour
Specific Gravity @27°C	ASTM D 1298	0.82±0.01
Kinematic Viscosity @ 37.8°C	ASTM D 445	3.0±0.5 cSt
Flash Point	ASTM D 93	40±2°C
Pour Point	ASTM D 97	Below -10°C
Fil thickness(microns)	IS1154	3.5 ± 0.5
Removability	Internal	Should Pass
Water Content	Internal	0.3% Max
Salt Spray Protection	ASTM B 117	Minimum 72 Hours
Humidity Protection	ASTM D 1748	Minimum 300 Hours
Volatile Organic content by weight	Internal	60%

- Technical data details should be considered representative or typical values only and should not be used for specification purposes.

Note*: Changes in the appearance of the product have no detrimental effect on the Quality /Performance of the product.

Packaging Details: Available in 20 & 205 liter drums.

Storage & Safety: For information on storage, safety and disposal details, refer to safety data sheet.

Disclaimer: Information contained in this data sheet is based upon the properties and applications of use known to us. However, generally no legal liability may be deducted from such information.



ITW India Private Limited, Plot No. 34 to 37, Phase-2, IDA, TSIC, Pashamylaram, Sangareddy Dist. -502 307, Telangana State., India.

Telephone: +91 - 8455 - 224700, 01, 03, 04, 06, 07, 08. Facsimile: +91 - 8455 - 224705. **Website: www.itwchemin.com**

Regd. Office: ITW India Private Limited, Level 1, Lotus Plaza, 732/1, Mehrauli Gurgaon Road, Sector-14, Gurgaon - 122 001, Haryana, India.

Telephone : +91 - 124 - 4284381, Facsimile : +91 - 124 - 4284389, E-mail : infoindia@itw.com

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Speciality Chemicals & Lubricants Manufacturers