

# MET-L-GARD™

ELIMINATE RUST. IMPROVE PROFITS.

## RWD 403 Technical Data Sheet

**MET-L-GARD RWD 403** is a solvent based, de watering rust preventive oil, provides in-process protection and protection of components on transportation for ferrous and its alloy components. The low viscosity of the product provides better coverage and good penetration. The product spreads instantaneously and leaving a thin oily protective film over the surface of the component. Normal industrial aqueous cleaners can remove this film easily.



### Features & Benefits

- Excellent dewatering ability of the product.
- Good de- emulsifying property even with strong diluted alkaline solutions.
- Good flow of material even at low temperatures (3 Deg. C).
- Less consumption of oil due to lower viscosity.
- Leaves adherent oily film, acts as lubricant for further fixtures.
- Non-staining even under high humid stacking condition.
- No hazardous ingredients as per OSHA

### Typical Applications

- All in process components like gears, shafts, wires, tubes cylinder liners etc.
- As general purpose, industrial rust preventive oil
- Applicable to auto components

## Mode of application --

- Spraying
- Dipping
- Brushing

## Typical properties:

Attributes	Ref. Method	Specifications
Appearance *	Visual	Amber clear liquid
Odor	Internal	Petro odor
Specific gravity @ 27°C	ASTM D 1298	0.81+/-0.01
Viscosity @ 37.8 °C	ASTM D 445	2.70±0.4 cSt
Flash point	ASTM D 93	40±2.0 °C
Film thickness	IS 1154	2.5±0.5 Microns
Removability	Internal	Passes
Water content	K.F Method	0.3% Max
Salt spray protection	ASTM B117	34 hrs. Minimum
Humidity protection	ASTM D 1748	260 hrs. Min
Volatile Organic Content by wt.	By evaporation	70%

- \* 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:** This product is unlikely to present any significant health or safety hazard when used as recommended. Good standards of personal and industrial hygiene are to be maintained by the user - (Refer 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.



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**Speciality Chemicals & Lubricants Manufacturers**