

# MIET-L-GARD™

ELIMINATE RUST. IMPROVE PROFITS.

## Ultrathin 90 TECHNICAL DATA SHEET

**Ultrathin 90** is solvent based rust preventive oil with excellent dewatering properties. It finds applications in most of the ferrous and non-ferrous and its alloy components for excellent protection for sea shipments. The very thin residual film provides effective protection against corrosion and suppresses any corrosive attack resulting from fingerprints on the components, but does not interfere with gauging equipment.



### Features & Benefits:

- Excellent dewatering and non-staining very thin residual film
- Rapidly removes water from components after electroplating processes, after machining using soluble cutting fluids, or parts that have been washed
- provides effective medium term protection against corrosion during intermediate storage or transportation
- Acts as a lubricant for mild press working, where corrosion protection without further treatment is required
- Low drying time guarantees high productivity level
- High stability against acidic and alkaline contaminations enables long bath-lifetimes
- Compatible with mineral oils; is suitable protection for parts of hydraulic systems
- Less consumption of oil due to thin film
- No hazardous ingredients as per OSHAS & REACH.
- 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:

- Brushing
- Dipping
- Spraying

### Typical Properties:

Attributes	Test Method	Specification
Appearance*	Visual	Amber Clear Liquid
Odour	Internal	Mild odor
Specific Gravity @27°C	ASTM D 1298	0.80±0.02
Kinematic Viscosity @ 37.8°C	ASTM D 445	2.0±1.0 cSt
Flash Point	ASTM D 93	40±2 °C
Film type	Internal	Ultra-thin
Film Thickness	IS 1154	1.5±0.5 microns
Removability	Internal	Pass
Water Content	Internal	0.3% Maximum
Salt Spray Resistance	ASTM B 117	72 Hrs. Minimum
Humidity Protection	ASTM D 1748	280 Hrs. Minimum

- 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.



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](http://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](mailto:infoindia@itw.com)

Corporate Identity Number (CIN) : U32301HR1979PTC038643

Speciality Chemicals & Lubricants Manufacturers