

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	MET-L-GARD RWD 403
Use of substance	Rust Preventive Oil
Manufacturer/Supplier	ITW Chemin, ITW India Private Limited
Address	Plot No: 34-37, Phase- 2, IDA, TSIIC, Pashammylaram, Sangareddy District- 502307, INDIA
Phone Number	+91 8455 224700/01
Fax Number	+91 8455 224705
Emergency Cell Number	+919000031515
E-Mail	chemininfo@itwchemin.com
Website	www.itwchemin.com

2. HAZARD IDENTIFICATION

Hazard statements: H315: Causes skin irritation.
H319: Causes serious eye irritation
H226: Flammable liquid and vapor.

Hazard Pictogram: GHS07: Exclamation mark
GHS02: Flame



Signal Word: Warning

Precautionary statements: P102: Keep out of reach of children
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
P240: Ground/Bond container and receiving equipment.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+361+353: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312: Call if you feel unwell.
P403+233: Store in a well-ventilated place. Keep container Tightly closed.

3. COMPOSITION/INFORMATION ON THE COMPONENTS

No Hazardous components as per OSHA'S HAZARD COMMUNICATION STANDARD 29CFR 1910.1200

Component Name	CAS#	Concentration
Mineral solvent	64742-82-1	60-75%
Paraffinic Derivatives	68608-26-4	5-15%
Solvent Dewaxed residual oil	64742-62-7	15-25%

4. FIRST AID MEASURES

	4.1: First aid measures	4.2: Symptoms
Eye contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.	May be Mild irritation at the site of contact
Skin contact	Wash skin with soap and water. Apply a reconditioning skin cream	May be Irritation and redness
Ingestion	Wash out mouth with water. Do not induce vomiting. Obtain medical attention.	May be irritation of throat
Inhalation	Move to fresh air in case of accidental inhalation of vapors. If victim has stopped breathing, give artificial respiration. Call for prompt medical attention.	May be coughing and sore throat.

5. FIRE FIGHTING MEASURES

5.1	Extinguishing Media	Use foam, dry chemical or carbon dioxide.
5.2	Specific hazards arising from the chemical	This product may give rise to hazardous fumes in a fire.
5.3	Advice for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
5.4	Unsuitable Extinguishing Media	Do not use water jet

6. ACCIDENTAL RELEASE MEASURES

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| 6.1 | Personal Precautions | Material can create slippery conditions underfoot. |
| 6.2 | Environmental Precautions | Try to prevent the material from entering drains or rivers. |
| 6.3 | Methods and material for containment and cleaning up | Contain and absorb using, sand or other inert material. Transfer into suitable containers for recovery or disposal. Flush area with water. |

7. HANDLING AND STORAGE

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| 7.1 | Handling | Keep away from heat, sparks and Flame. |
| 7.2 | Storage | Store in well – ventilated area and in accordance with local regulations regarding flammable liquid. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| 8.1 | Control parameters | DNEL / PNEC No data available. |
| 8.2 | Engineering Control Measures | Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely. |
| 8.3 | Individual protection measures, such as personal protective equipment | Use relevant industrial PPEs while usage of materials. |
| | Respiratory Protection | Respiratory protection not normally required. If operating conditions create air borne Concentrations that are exceeding the exposure standards, the use of an approved Respirator is recommended. Avoid contact with skin or clothing. Wearing impervious protective |
| | Hand Protection | clothing including gloves can minimize skin contact. Protective clothing made from neoprene, nitrile or n- butyl rubber is suitable in these applications. |
| | Eye Protection | Avoid eye contact. Chemical safety goggles if there is a risk of eye contact. |
| | Body Protection | Normal work wear. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.).	Dark amber Liquid
Odor	Mild petroleum base odour
Viscosity	Mobile liquid at ambient temperatures
Melting Point/Freezing point	Not Available
Initial boiling point and boiling range.	Boils above 100°C (190-230)
Flash point.	>38°C
Evaporation rate.	<1
Flammability (solid, gas).	Not Available
upper/lower flammability or explosive limits.	Not Available
Vapor pressure.	<1
Vapor density.	>1
Relative density.	0.79-0.83
Solubility(ies).	Not Miscible in water
Partition coefficient: n-octanol/water.	Not Available
Auto ignition temperature.	Above 200°C
Decomposition temperature.	Not Available
NOTE:	The above data are typical values and cannot be inferred as specifications

10. STABILITY AND REACTIVITY

10.1	Reactivity	Stable under recommended transport or storage conditions
10.2	Chemical stability	Stable under normal condition
10.3	Possibility of Hazardous reaction	NA
10.4	Condition to avoid	High temperature

- 10.5 **Incompatible material** Strong oxidizing agents. Strong acids
- 10.6 **Hazardous Decomposition Products** carbon monoxide, carbon dioxide, aldehydes and ketones may be formed

11. TOXICOLOGICAL INFORMATION

- 11.1 **Routes of exposure** Refer to section 4 of SDS for routes of exposure and corresponding symptoms

12. ECOLOGICAL INFORMATION

- 12.1 **Eco toxicity** No data available
- 12.2 **persistence and degradability** The product is expected to be partially or slowly biodegradable
- 12.3 **Bio accumulative potential** No data available
- 12.4 **Mobility in soil.** This material may be toxic to aquatic organisms and should be kept out of sewage and drainage systems, and all bodies of water.
- 12.5 **Other adverse effects**

13. DISPOSAL

- 13.1 **Product Disposal** Place contaminated materials in disposable containers and. Dispose of in accordance with all applicable local and national regulations.
- Container Disposal** Labels should not be removed from containers until they have been cleaned. Dispose of containers with care. Do not incinerate closed containers.

14. TRANSPORT INFORMATION

- 14.1 **UN number** 1993
- 14.2 **UN proper shipping name** Shipping name: "Flammable liquid"

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| 14.3 | Transport hazard class(es) | 3 |
| 14.4 | Packing group | 3 |
| 14.5 | Environmental hazards | Environmentally Hazard : No
Marine Pollutant : No |
| 14.6 | Special precautions for user | |

15. REGULATORY INFORMATION

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| 15.1 | Safety, health and environmental regulations/legislation specific for the substance or mixture | Flammable |
| 15.2 | Chemical Safety Assessment | None |

Note The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national and local regulations or provisions.

16. OTHER INFORMATION

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| Product Use | For industrial use only. Rust Preventive Oil |
| SDS first issued | June 2015 |
| SDS Revised on/Version # | Aug'19/04 |
| Legal disclaimer | The above information is believed to be correct but does not purport to be all-inclusive and shall be only used as guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. |