

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	Rust-O-Wax Natural
Use of substance	Waxy Corrosion Preventive
Manufacturer/Supplier	ITW Chemin, ITW INDIA PRIVATE LIMITED
Address	Plot No: 34-37, Phase- 2, IDA, TSIC, Pashamylaram, Sangareddy Dist. 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

GHS Label elements:

Hazard statements:

- H223: Flammable aerosol.
- H412: Harmful to aquatic life with long lasting effects.
- H319: Causes serious eye irritation
- H315: Causes skin irritation

Hazard pictograms:

- GHS02: Flame
- GHS07: Exclamation mark
- GHS09: Environment



Signal words: Warning

Precautionary statements:

- P102: Keep out of reach of children
- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- P211: Do not spray on an open flame or another ignition source
- P410 + 412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- P285: In case of inadequate ventilation wear respiratory protection.
- P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.
- P304 & 340: IF INHALED: Remove person to fresh air and keep comfortable for breathing unwell.

3. COMPOSITION/INFORMATION ON THE COMPONENTS

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

Component Name	CAS#	Concentration
Paraffin waxes and Hydrocarbon waxes	8002-74-2 232-315-6	5-15%
Mineral based solvent	-----	65-80
Liquefied petroleum gas (propellant)	----	20-30%

4. FIRST AID MEASURES

4.1: First aid measures

4.2: Symptoms

Eye contact	Rinse carefully under upper and lower eyelids using plenty of water for at least 10 min	May be Mild irritation at the site of contact
Skin contact	Remove contaminated clothing. Wash exposed areas with soap and water	May be Irritation and redness
Ingestion	Do not induce vomiting. Accidental ingestion of a single mouthful is not expected to cause significant harm. Rinse mouth with water.	May be irritation of throat
Inhalation	Remove to fresh air if dizzy or nauseated. In case of loss of consciousness, give artificial respiration.	May be coughing and sore throat.

5. FIRE FIGHTING MEASURES

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|-----|---|---|
| 5.1 | Extinguishing Media | Carbon dioxide or dry chemical media for small fires. |
| 5.2 | Specific hazards arising from the chemical | Ignition will occur if used near flames, arcs or any other ignition source. |
| 5.3 | Advice for fire-fighters | Full protective clothing and self-containing breathing apparatus. |
| 5.4 | Unsuitable Extinguishing Media | Aerosol cans may burst at temperatures over 50 °C and add to existing fire. |

6. ACCIDENTAL RELEASE MEASURES

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|-----|---|--|
| 6.1 | Personal Precautions | Personal Protection Equipment must be worn. See Section 8. |
| 6.2 | Environmental Precautions | NA |
| 6.3 | Methods and material for containment and cleaning up | Prevent product from entering drains \surface water\ground water. Remove sources of ignition. Mop up or sweep up with absorbent (For disposal, see Section 13) |

7. HANDLING AND STORAGE

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|-----|-----------------|--|
| 7.1 | Handling | <p>Ensure good ventilation.
Do not spray on a naked flame or any incandescent material.
Do not pressurize, cut, heat or weld containers (empty product containers may contain product residue)
Do not handle, store or open near an open flame, sources of heat or sources of ignition. Do not smoke.</p> |
| 7.2 | Storage | <p>Avoid proximity or contact with hot surfaces, flames or sparks.
Store in dry, cool and well ventilated area.
Keep container tightly closed.
Protect from sunlight and do not expose to temperature exceeding 50° C.
Keep away from heat.
Keep away from all sources of ignition.
Avoid breathing vapors.
Avoid eye contact.
Avoid repeated or prolonged skin contact.
Avoid breathing spray mist.</p> |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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|-----|--|--|
| 8.1 | Control parameters | DNEL / PNEC No data available. |
| 8.2 | Engineering Control Measures | When using, do not eat, drink or smoke. None, unless sprayed. Use where ventilation will carry spray mist away from occupied areas. |
| 8.3 | Individual protection measures, such as personal protective equipment | |
| | Respiratory Protection | <p>Ensure good ventilation.
High vapor concentration: gas mask, filter A.
In case of insufficient ventilation wear suitable respiration equipment.
Respirator with filter if sprayed in enclosed unventilated space.</p> |
| | Hand Protection | <p>Handle according to good industrial hygiene and safety procedures.
Appropriate protective clothing and gloves. Wear nitrile rubber gloves if hand exposure is unavoidable.</p> |
| | Eye Protection | Wear safety glasses to protect eyes. |
| | Body Protection | Normal work wear. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.).	Amber liquid
Odor	Mild petroleum base odor
Viscosity	Mobile Liquid
pH	Not applicable
Melting Point/Freezing point	NA
initial boiling point and boiling range.	Boils above 100°C
Flash point.	40°C

Evaporation rate.	Not established
Flammability (solid, gas).	Flammable
Upper/Lower flammability or explosive limits.	Not Available
vapor pressure.	<1
vapor density.	>1
Relative density.	0.80gm/ml
Solubility(ies).	Insoluble in water
Partition coefficient: n-octanol/water.	Not established
Auto ignition temperature.	Above 150°C
Decomposition temperature.	Not established

NOTE: The above data are typical values and cannot be inferred as specifications

10. STABILITY AND REACTIVITY

Reactivity	None
Chemical stability	Stable under normal condition
Possibility of Hazardous reaction	None
Condition to avoid	High temperature
Incompatible material	Avoid proximity or contact with flames or sparks. Strong oxidizing agents and strong acids
Hazardous Decomposition Products	None

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Eco toxicity	Expected to be toxic to aquatic organisms.
persistence and degradability	No data available
Bio accumulative potential	Expected to be toxic to aquatic organisms.
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.
Other adverse effects

13. DISPOSAL

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

UN number	1950
UN proper shipping name	Shipping name: "Aerosols"
	ADR/RID; LQ2
	Class: 2,5F
	Label: 2.1
	Maritime Transport (IMO-IMDG): LQ=1L
	Class: 2
Transport hazard class(es)	EMS: F-D, S-U Marine pollutant:
	Air Transport (CAO/IATA):
	Class: 2
	Packing instructions; 203
	II
Packing group	II
Environmental hazards	Environmentally Hazard: No Marine Pollutant: yes
Special precautions for user	

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	Highly Flammable Irritant: Xi Dangerous for Environment: N
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

Product Use	For industrial use, only. Wax corrosion preventive
SDS first issued	Aug'17
SDS Revised on/Ver#	Dec'17/02
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.