# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| **Trade Name** | **Rust-O-Wax Blue** |
| **Use of substance** | Waxy Corrosion Preventive |
| **Manufacturer/Supplier** | ITW Chemin, ITW INDIA PRIVATE LIMITED |
| **Address** | Plot No: 34-37, Phase- 2, IDA, TSIIC, Pashammylaram, 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 ºC.
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% |
| Blue Dye | ---- | 0.01-0.1% |

## 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

| | | |
|---|---|---|
| 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 $^{0}$C and add to existing fire. |

## 6. ACCIDENTAL RELEASE MEASURES

| | | |
|---|---|---|
| 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.<br>Remove sources of ignition.<br>Mop up or sweep up with absorbent (For disposal, see Section 13) |

## 7. HANDLING AND STORAGE

| | | |
|---|---|---|
| 7.1 | **Handling** | Ensure good ventilation.<br>Do not spray on a naked flame or any incandescent material.<br>Do not pressurize, cut, heat or weld containers (empty product containers may contain product residue)<br>Do not handle, store or open near an open flame, sources of heat or sources of ignition. Do not smoke. |
| 7.2 | **Storage** | Avoid proximity or contact with hot surfaces, flames or sparks.<br>Store in dry, cool and well ventilated area.<br>Keep container tightly closed.<br>Protect from sunlight and do not expose to temperature exceeding $50^0$ C.<br>Keep away from heat.<br>Keep away from all sources of ignition.<br>Avoid breathing vapors.<br>Avoid eye contact.<br>Avoid repeated or prolonged skin contact.<br>Avoid breathing spray mist. |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | |
|---|---|---|
| 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** | Ensure good ventilation.<br>High vapor concentration: gas mask, filter A.<br>In case of insufficient ventilation wear suitable respiration equipment.<br>Respirator with filter if sprayed in enclosed unventilated space. |
| | **Hand Protection** | Handle according to good industrial hygiene and safety procedures.<br>Appropriate protective clothing and gloves. Wear nitrile rubber gloves if hand exposure is unavoidable. |
| | **Eye Protection** | Wear safety glasses to protect eyes. |
| | **Body Protection** | Normal work wear. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance (physical state, color, etc.).** | Blue color |
| **Odor** | Waxy |
| **Viscosity** | Mobile bulk |
| **pH** | Not applicable |
| **Melting Point/Freezing point** | Not Available |
| **initial boiling point and boiling range.** | Not Available |
| **Flash point.** | $40^0$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 $150^0$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” |
| **Transport hazard class(es)** | **ADR/RID; LQ2**<br>Class: 2,5F<br>Label: 2.1<br>**Maritime Transport (IMO-IMDG): LQ=1L**<br>Class: 2<br>EMS: F-D, S-U<br>Marine pollutant:<br>**Air Transport (CAO/IATA):**<br>Class: 2<br>Packing instructions; 203 |
| Packing group | II |
| **Environmental hazards** | Environmentally Hazard: No<br>Marine Pollutant: yes |
| Special precautions for user | |

## 15. REGULATORY INFORMATION

| | |
|---|---|
| **Safety, health and environmental regulations/legislation specific for the substance or mixture** | Highly Flammable<br>Irritant: Xi<br>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. |