

1. Identification	
Product Name(Identifier)	Rust Remedy II WB (water based)
Manufacturer	Total Systems Technology Inc.
Address	65 Terence Drive, Pittsburgh, PA 15236
Phone Number	412-653-7690
Emergency Phone Number	800-245-4828
Recommended Use	Rust Proofing
Restrictions on Use	Not for use on skin

2. Hazard Identification	
Hazard Statements	H305: May be harmful if swallowed and enters airways H313: May be harmful in contact with skin H335: May cause respiratory irritation
Precautionary Statements	P211: Do not spray on an open flame or other ignition source P261: Avoid breathing dust/fume/gas/mist/vapors/spray P262: Do not get in eyes, on skin, or on clothing P285: In case of inadequate ventilation wear respiratory protection

#### Pictograms

Irritant
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3. Composition/ Information on Ingredients	
Substances	%
Fatty Amine	2-4%
Proprietary Calcium Sulfonate Wax Blend	42-50%
2-Deimethylaminoethanol	<1%
Calcium Carbonate	4-8%
Mineral Oil (Treated)	2-4%
Water	45-55%
Trade Secret Claims	The exact concentrations of these ingredients are being withheld in accordance with the OSHA 1910.1200 (i).

4. First Aid Measures	
Symptoms	Irritant to eyes, nose, mouth, and lungs in an unventilated area. May also cause dizziness in an unventilated area
Required Treatment	<p><b>EYES:</b> Flush with large amounts of water immediately. Eyelids shall be held away from eyeball.</p> <p><b>INHALATION:</b> If exposure occurs, remove victim to fresh air. If breathing stopped, apply artificial respiration and administer oxygen as needed.</p> <p><b>SKIN:</b> Flush with water while removing contaminated clothing. Wash exposed areas with soap and water. Discard all leather products soaked with this product. Prolonged exposure may cause dermatitis.</p> <p><b>ORAL:</b> No data available. Contact Physician.</p>

5. Fire-fighting Measures	
Extinguishing Techniques	Foam, water fog, CO2 Dry Chemical or Earth Fire Extinguishers.
Proper Equipment	SCBA.
Chemical Hazards from Fire	Oxides of sulfur will be given off while burning.
Not acceptable Techniques	Water Spray

6. Accidental Release Measures	
Emergency Procedures	Stop or contain spill. Shut off leak dike up spill, and keep spills from open flame.
Emergency Equipment	Wear PPE outlined in Section 8.
Proper method of cleanup	Absorb with inert material such as dirt, earth, sand, vermiculite.

7. Handling and Storage	
Precautions for Safe Handling	Ensure container is tightly sealed.
Precautions for Safe Storage	Avoid extreme temperatures. Store in cool, dry, isolated, well ventilated areas.
Incompatibilities	Flammable materials.

8. Exposure Controls/ Personal Protective Equipment	
OSHA PEL	Not determined
NIOSH REL	Not determined
ACGIH TLV	Not determined
Appropriate Engineering Controls	Adequate ventilation is required. If no ventilation, respirator is required.
Personal Protective Equipment	<b>INHALATION:</b> NIOSH approved full face respirator with organic vapor cartridges. <b>EYE:</b> Glasses or goggles or full face shield. <b>GLOVE:</b> Chemical resistant gloves.

9. Physical/Chemical Properties	
Appearance	Amber to light tan gel
Odor	Petroleum
Odor Threshold	Not determined
pH	N/A
Flash Point	>356 F
Melting Point/Freezing Point	Not determined
Initial Boiling/ Freezing Point	212 F
Upper Flammability/Explosive Limits	Not determined
Viscosity	4,000-6,000 cps.
Specific Gravity	0.995
Vapor Pressure	Not determined
Vapor Density	Not determined
Solubility	Soluble
Oxidizing Properties	None

10. Stability/ Reactivity	
Reactivity	Stable
Chemical Stability	Stable
Possibility of Hazardous Reactions	Open Flame

11. Toxicological Information	
Acute Toxicity	No data available
Inhalation	No data available
Oral	No data available
Dermal	No data available
Skin Corrosion/Irritation	Skin irritant
Serious Eye Irritation	Eye irritant

<b>Respiratory or skin sensitization/ mutagenicity</b>	Not determined
<b>Carcinogenicity</b>	Not determined
<b>Reproductive Toxicity</b>	Not determined
<b>Specific Target Organ-Single Exposure</b>	Not determined
<b>Specific Target Organ- Repeated Exposure</b>	Not determined
<b>Aspiration Hazard</b>	Not determined

#### 12. Ecological Information

<b>Toxicity</b>	Not determined
<b>Persistence and Degradability</b>	Not determined
<b>Mobility in soil</b>	Not determined

#### 13. Disposal Considerations

<b>Waste Treatment Methods</b>	Dispose of as if dangerous to environment
<b>Contaminated Packaging</b>	Empty containers may contain, flammable residue. Do not reuse containers.

#### 14. Transport Information

<b>DOT (US)</b>	Hazardous at volumes above 119 gallons
<b>UN number</b>	3257
<b>UN proper shipping name</b>	Elevated Temp., Liquid, 65 Petroleum Oil
<b>Transport hazard class(es)</b>	9
<b>Packing group, if applicable</b>	III
<b>Environmental hazards (e.g., Marine pollutant (Yes/No)</b>	Not determined
<b>Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport</b>	Only hazardous in volumes greater than 119 gallons or at a temperature exceeding 212 F but below flash point.

#### 15. Regulatory Information

<b>All components listed on TSCA</b>	

#### 16. Other Information

<b>Preparation Date</b>	9/3/2014
<b>Revision Date</b>	
<b>Abbreviations</b>	OSHA- Occupational Safety and Health Administration NIOSH- National Institute for Occupational Safety and Health ACGIH- American Conference of Governmental Industrial Hygienists PEL- Permissible Exposure Limit REL- Recommended Exposure Limit TLV- Threshold Limit Value STEL- Short Term Exposure Limit TWA- Time Weighted Average (8 hr/day). Ppm-parts per million Mg/m <sup>3</sup> - milligrams per meters cubed
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