

## Rust Doctor Rust Converter/Primer

In compliance with international Regulations GHS-SDS Effective date December 1, 2015  
Federal Regulations: CFR 29 1910.1200, Japanese Industrial Standard JIS Z 7250, and the Canadian Controlled Products Act (WHMIS).

### SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Rust Doctor  
Uses: Rust conversion and surface primer.  
Details of the supplier of the safety data sheet:  
Rust Products LLC  
1610 N. Locust St.  
Canby, Oregon 97013  
1-800-460-6167  
www.rustdoctor.com  
Emergency telephone number 1-800-460-6167

### SECTION 2- HAZARDS IDENTIFICATION

Classification of Substance or Mixture.  
Skin Sensitization - Category 4  
Respiratory Sensitizer - Category 3



GHS Label:

Eye Corrosion- Mild Irritant. Extended exposure may cause severe eye irritation.  
Skin Corrosion- May cause mild Skin Irritant with extended contact.  
Respiratory Track Irritant- May cause difficulty in breathing in an enclosed environment.

Precautionary Statement. Avoid contact with eyes. If contact occurs, flush with water. Avoid prolonged contact with skin. If irritation persists, contact physician. In case of inadequate ventilation, wear respiratory protection. May cause respiratory tract irritation.

### SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	% (w/w)	Exposure Limits	LD50	LD50
Glycol Ether DE Acetate CAS No 112- 15-2	2-10	Not Established	N/A	N/A
Ethylene Glycol . CAS No 107-21-1	1-5	Not Established	N/A	N/A
Gallic Acid CAS No 149-91-7	1-10	Not Established	N/A	N/A
Ingredients not to be hazardous	up to 100%			

### Section 4. First Aid Measures

Note: Emergency assistance may also be available from the local poison control center, if necessary.

**Eye Contact:** Rinse eyes with water as a precaution. If an irritation occurs and persists, obtain medical attention.

**Inhalation:** If inhalation of vapor or mist is suspected, remove victim to fresh air. Obtain medical attention, if necessary.

**Skin Contact:** If long term skin contact occurs, rinse contaminated area with soap and lukewarm water.

**Ingestion:** Rinse mouth with water. If product is fully ingested, have victim drink several glasses of water and obtain medical attention, if necessary.

### Section 5. Fire Fighting Measures

**Suitable Extinguishing Media:** Extinguishing Media: Carbon dioxide, dry powder or foam.

**Unsuitable Extinguishing Media:** None

**Specific Hazards:** None

**Hazardous Combustion Products:** Carbon monoxide gas.

**Fire Fighting Instructions:** Fire fighters must wear full face, positive pressure, self-contained breathing apparatus or airline and appropriate protective firefighting clothing as per NFPA.

### Section 6. Accidental Release Measures

**Overview:** In the event of a leak/spill, care should be taken to prevent spillage into sewers or waterways. Ensure that sources of heat and ignition are removed. Do not smoke. Ensure clean up personnel wear appropriate PPE.

**Personal Protection:** Avoid contact with skin. Wear any means of protection to limit or stop skin or eye contact. See Personal Protection recommendations in Section 8.

**Environmental Precautions:** Prevent product from entering sewers, natural waterways, or confined spaces.

**Remedial Measures:** Soak up spill with absorbent that does not react with product. Put contaminated material into the proper covered, labeled containers for disposal.

**Other information:** Dispose of materials or solid residues in an authorized site.

### Section 7. Handling and Storage

**Precautions for safe handling:** Ensure good ventilation of the work station. Wear Personal protective equipment. Hygiene measures includes not eating, drinking, or smoking when using this product. Always wash hands after using the product.

**Storage:** Store in cool, dry, well ventilated area out of direct sunlight, and away from heat and ignition sources

### Section 8. Exposure Controls, Personal Protection

**Occupational Controls:** NO TVL or OEL established.

**Engineering Controls:** If used indoors, ensure adequate ventilation by using local exhaust.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection program must meet 29 CFR 1910.134 OSHA standards.

**Skin protection:** Use chemical protective gloves, coveralls, aprons, overshoes.

**Eye and Face Protection:** Use chemical safety goggles.

**Footwear:** As recommended by worksite.

**Environmental:** exposure controls: Avoid release to the environment.

## Section 9. Physical and Chemical Properties

**Appearance:** Liquid, White Critical Temperature: N/E

**Odor:** mild odor Specific Gravity: 1.16 @ 76°F

**Odor Threshold:**

**N/E Evaporation Rate:** Faster than n-Butyl acetate

**pH:** 1 -3

**Vapor Density:** > 1 (air = 1)

**Freezing Point:** 32F (product)

**Decomposition Temperature:** N/d

**Sensitivity to Impact:** No

**Boiling Range:** 388 -417°F Sensitivity to Static Charge: No

**Flash Point:** 211°F Volatiles by Weight: 60.9%

**Solubility:** Partial Volatiles by Volume: 70.4%

**Partial Coefficient:** N/E

**Vapor Pressure:** N/E

**Auto Ignition Temperature:** N/A

**Solvent Solubility:** None

**Lower Explosive Limit (LEL):** N/E

**Upper Explosive Limit (UEL):** N/E

## Section 10. Stability and Reactivity

**Chemical Stability:** Stable as supplied.

**Hazardous Reactions:** None

**Incompatibility:** Yes. Avoid contact with strong oxidizers.

**Hazardous Decomposition Products:** Carbon Monoxide.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Avoid use in a confined area without proper ventilation. Avoid contact with oxidizers. Keep containers away from heat, flames, or open sources of ignition.

## Section 11. Toxicological Information



GHS Symbols:

**Signal Word/Label:** **Danger.** May Cause skin, eye and respiratory irritation.

**Primary Routes of Entry:**

Skin Contact: Yes

Skin Absorption: Yes

Eye Contact: Yes

Ingestion: Yes

Inhalation: Yes

**Emergency Overview:** Wash exposed skin with soap and water. Flush eyes with copious amounts of water.

Effects of Acute (Short-term) Exposure:

**Inhalation:** In the case of inhalation of aerosols or mists, remove victim to fresh air and obtain medical attention, if necessary.

**Skin Contact:** May cause minor skin irritation.

**Eye Contact:** This product contains ingredients which are considered eye irritants. Symptoms may include, blurred vision and sensitivity to light. Degree of injury depends upon length of exposure.

**Ingestion:** Low toxicity by ingestion. Ingestion of copious amounts may cause gastro-intestinal irritation resulting in acidosis..

**Effects of Chronic (Long-term) Exposure:** Dermatitis may result from repeated or prolonged exposure skin exposure.

**Irritancy:** Prolonged contact with skin may defat tissue causing dermatitis or aggravate existing skin problems.

**Sensitization:** May cause skin and/or respiratory sensitization.

**Carcinogenicity:** None

**Teratogenicity:** Prolonged exposure may have teratogenic effects

**Mutagenicity:** No information available

**Synergistic Products:** None known

**Potential for Accumulation:** Not expected to accumulate.

**Medical Conditions Aggravated By Exposure:** None known

<b>Section 12. Ecological Information</b>
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Avoid contamination of waterways. Spills should be contained and discarded IAW with applicable National, State, and municipal laws.

### Section 13. Disposal Considerations

Refer to waste management authority.

### Section 14. Transport Information

**Canada Transportation of Dangerous Goods (TDG):** Paint liquid no label required.

**United States Department of Transport (49CFR):** Paint liquid no label required.

**International Air Transport Association (IATA):** Paint liquid no label required.

**International Maritime Organization (IMO):** Paint liquid no label required.

**Marine Pollutant:** No

### Section 15. Regulatory Information

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### Section 16. Other Information

References:

1. NIOSH Guide to Chemical Hazards
2. Hazardous Substance Data Base (HSDB).
3. Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
4. HMIS Rating: 2-0-0-H

Comments: This Safety Data Sheet (SDS) complies with the United Nations Globally Harmonized System (GHS) of Classification and Labeling, Third Revised Edition. It meets or exceeds the requirements of the Canadian Controlled Products Act (WHMIS).

Original Preparation Date: December 15, 2015

Disclaimer: The information contained in this SDS is offered for your consideration and guidance when exposed to this product.

The data contained herein is accurate to the best of the knowledge of Rust Products LLC.

Application surface may be damp without any water accumulation. After application, surface must remain dry for 24 hours.