



SAFETY DATA SHEET - SDS

Revision Date: 5/15/2024

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 **Product Identifier:** Rust Primer

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture:

Anti-corrosive coating for metal and concrete surfaces.

Uses Advised Against:

No information available.

1.3 Details of the Supplier of the Safety Data Sheet

Company Name: Rust Primer

Address: 12481 NW 44 St, Coral Springs, FL 33065, USA

Telephone: +1 (561) 757-5620

E-mail: sales@rustprimer.com

Internet: www.rustprimer.com

1.4. **Emergency Telephone Number:** +1 (561) 757-5620

Section 2: Hazards Identification

a) Human Health Hazards:

Effects of Acute Overexposure (single exposure): May cause irritation in hypersensitive skin.

Eye Contact: May cause irritation.

Inhalation: No risks from incidental inhalation.

Ingestion: May cause discomfort, diarrhea, vomiting, and internal irritation.

Skin Contact: May irritate skin after prolonged periods of contact.

Effects of Chronic Overexposure (long-term exposure): May cause dermatitis.

Medical Conditions That May Be Aggravated by Exposure to the Product: Unknown.

b) Environmental Hazards: None known.

c) Special Product Hazards: None known.

Section 3: Composition/Information on Ingredients

Components	CAS N°	% by Weight	OSHA PEL ⁽¹⁾	ACGIH TLV ²	Other Exposure Limits
Acrylic Resin	NA	20 - 30	TWA ⁽³⁾ NA	Not listed	Unknown
Phosphoric Acid	7664-38-2	up to 4%	NA	-	-
Pigments	NA	up to 5%	NA	Not listed	Unknown

(1) Occupational Safety and Health Administration (OSHA) - Permissible Exposure Limits (PEL)



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- (2) American Conference of Governmental Industrial Hygienists (ACGIH) - Threshold Limit Value (TLV)
- (3) Time Weighted Average (TWA - 8-hour average)

Section 4: First Aid Measures

4.1. Description of First Aid Measures

In case of eye contact: Rinse with water until all residual material is removed. Seek medical attention if irritation persists.

Inhalation: Seek medical attention if breathing difficulty occurs.

Ingestion: Rinse mouth immediately. Give plenty of water to drink if the person is conscious. Do not induce vomiting. Consult a physician.

In case of skin contact: Wash thoroughly with clean, abundant water. A cleansing cream can be used, followed by soap and water.

Notes to the Treating Physician: None.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Foam, dry chemical powder, Halon, sand, earth, and water mist.

Unsuitable Extinguishing Media: Any flammable media.

Fire-Fighting Protective Equipment: Self-contained breathing apparatus.

Flash Point: Not applicable.

Autoignition Temperature: Not applicable.

Section 6: Accidental Release Measures

Personal Precautions: Wear gloves, protective clothing, and eye protection. **Environmental Precautions:** Contain the leak. **Small Spills:** Clean with plenty of water and dispose of in the sewer. **Large Spills:** Absorb with dry sand, sawdust, or other inert material and dispose of it in the sewer.

Section 7: Handling and Storage

Handling: No special handling precautions are necessary.

Storage: Keep in original containers closed when not in use. Avoid freezing. Store in a cool environment at a temperature not exceeding 40° C.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: Normally not required.

Eye Protection: Safety glasses or face shields.



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Hand Protection: Use protective gloves. Wash hands thoroughly after handling and before eating.

Body Protection: Normally not required. Consider using overalls or work clothing to prevent contamination.

Ventilation: Adequate local ventilation to prevent excessive inhalation during application

Section 9: Physical and Chemical Properties

Physical State: Low viscosity water-based paint. **Color:** Various, not specified. **Odor:** Mild, plastic-like odor. pH: 3-3.5. **OAR Value(3):** Not available. **Boiling Point:** 100°C **Melting Point:** Not available. **Viscosity:** 600 cPs. **Vapor Density:** Not available. **Flash Point (COC):** None. **Autoignition Temperature:** None. **Decomposition Temperature:** Not available. **Explosive Properties:** LEL(1): None; UEL(2): None. **Partition Coefficient (Log Pow):** Not available. **Vapor Pressure (kPa):** Not available. **VOC Content (ASTM D3960):** Zero. **Specific Gravity:** 1.25. **Flammability:** Non-flammable. **Oxidizing Properties:** None. **Dry Residue:** 47-48%

(1) Lower Explosive Level (LEL) (2) Upper Explosive Level (UEL) (3) Occupational Air Requirements (OAR) (4) Volatile Organic Compounds (VOCs)

Section 10: Stability and Reactivity

Stability: Chemically stable under normal conditions.

Conditions to Avoid: Freezing.

Incompatible Materials: Not available.

Hazardous Polymerization: Will not occur.

Reactivity: Does not present any reactivity.

Section 11: Toxicological Information

Acute Toxicity: Not known. **Skin Irritation:** Very mild. **Skin Sensitization:** Not known. **Subacute/Subchronic Toxicity:** Not known. **Genotoxicity(1):** Not known. **Chronic Toxicity:** Not known. **California Prop 65(2):** Not known. **Carcinogenicity NTP(3):** No. **IARC(4):** No. **OSHA:** No. **EC Classification(5) (67/548/EEC):** No. **LC(6)-50:** Not applicable. **LD(7)-50:** Not applicable.

(1) Genotoxicity (2) California standard for toxic chemicals. (3) National Toxicology Program. (4) International Agency for Research on Cancer. (5) Classification of Enzymes.

Section 12: Ecological Information

Possible Effects: Does not inhibit degradation when discharged into abiotic processes at low concentrations.

Behavior: Relatively well-behaved. Zero potential for bioaccumulation.

Environmental Fate: Local regulations must be followed.



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Section 13: Disposal Considerations

Product Disposal: Controlled incineration. Consult waste disposal company or local authorities for guidance.

Packaging Disposal: Packaging can only be disposed of through normal waste disposal services, recycling, or reuse. Refer to current local regulations or competent local authority.

Section 14: Transportation Information

UN Number: Not applicable. Not hazardous.

Air Transport (ICAO and IATA): Not hazardous.

Sea Transport (IMO and IMDG): Not hazardous.

Land and Rail Transport (ADR/RID): Not hazardous.

HMIS Hazardous Material Identification System

H Health:

F Flammability:

R Reactivity:

I Personal Protective Index:

(NFPA)

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Section 15: Regulatory Information

Labeling Information: None required. **EC Classification in Annex 1:** Non-hazardous. **Risk Phrases (R):** R22 - Harmful if swallowed (may obstruct airways). **SARA 311/312:** None. **Safety Phrases (S):** Not available as known. **Ozone Depleting Chemicals:** Not available. **TSCA(1):** All components are listed. **WHMIS (Canada)(2):** Not controlled. **Canadian DSL(3):** All components are listed. **40 CFR Part 372 (SARA 313)(4):** Not available. **CERCLA(5):** Non-hazardous. **RCRA Hazard Class(6):** Non-hazardous. **TSCA 12B Components:** None.

(1) Toxic Substances Control Act (TSCA) (2) Workplace Hazardous Materials Information System (WHMIS) - Canada (4) CFR = Code of Federal Regulations, SARA = Superfund Amendments and Reauthorization Act of 1986 (5) CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (6) RCRA = Resource Conservation and Recovery Act

Section 16: Other Information

First Issue of Safety Data Sheet. Revised Safety Data Sheet Information.



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