



## SAFETY DATA SHEET (SDS)

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### SECTION I — SUPPLIER & PRODUCT INFORMATION

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**Product Name:** Prime Repel  
**Product Description:** Inorganic salt solutions  
**Trade Name:** Prime Gemstone Stains  
**DOT Shipping Name:** N/A  
**Formula Version Number:** 2  
**SDS Preparation Date:** 8 December 2015  
**Supplier Name:** VJ Ventures, Inc. d.b.a. Prime Sealants  
**Supplier Address:** 2950 Newmarket Street, #101-158, Bellingham, Washington  
98226-8618 USA  
**Supplier Telephone:** 1.360.656.5183  
**Supplier Fax:** 1.360.335.6879  
**Supplier Emergency 24-Hour Telephone:** 1.360.656.5183

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### SECTION II — COMPOSITION / INFORMATION ON INGREDIENTS

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**Chemical Characterization:** Blend of inorganic salts  
**Usage:** As a reactive stain for concrete

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### SECTION III — HAZARDS IDENTIFICATION

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**Risk Advice to Man & Environment:** Known health hazard: Acute, Corrosive to skin, eyes, and mucous membranes. Chronic, Kidney and liver damage possible. Acute, Ingestion of liquid is corrosive to mouth, throat, stomach, esophagus, and decomposes releasing carbon dioxide upon contact with stomach acid. Swallowing the liquid burns the tissues, causing abdominal pain, nausea, vomiting, diarrhea and collapse. Swallowing large quantities can cause death. Eye contact causes painful stinging or burning of eyes and lids, watering of eyes, conjunctivitis, opaqueness of cornea, possibly leading to loss of sight.

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## SECTION IV — FIRST AID MEASURES

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**Contact with Eyes:** Flush immediately with plenty of water for at least 15 minutes and get medical attention.

**Contact with Skin:** Wash thoroughly with large amounts of soap and water.

**Inhalation:** Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give Oxygen if breathing is labored. Get emergency medical help. Contact physician immediately.

**Ingestion:** Seek emergency medical instructions before inducing vomiting.

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## SECTION V — FIRE-FIGHTING MEASURES

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**Flash Point:** Water solution, will not burn

**Flammability Limits:** No data available

**Extinguishing Media:** This material, in its original form, is not a fire hazard. Use media appropriate to extinguish surrounding fire.

**Unusual Fire Hazard:** Contact with metals produces hydrogen gas Flammable and potentially explosive hydrogen gas can be generated inside metal drums or storage tanks. AVOID ALL CONTACT WITH METAL SURFACES.

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## SECTION VI — ACCIDENTAL RELEASE MEASURES

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**Spill or Leak:** In case of spillage, absorb with inert material and dispose of in accordance with applicable federal, state, and local regulations.

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## SECTION VII — HANDLING & STORAGE

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**Precautionary Handling:** Use with adequate ventilation. Avoid breathing vapors. Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take emergency firstaid action shown in this Material Safety Data Sheet. Launder contaminated clothing before reuse. Liquid penetrates leather shoes causing delayed burns.

**Storage:** Store away from oxidizers or materials bearing a yellow "DOT" label. Store away from caustic or alkaline materials.

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## SECTION VIII — EXPOSURE CONTROL/PERSONAL PROTECTION

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**Ventilation/Mechanical:** Recommended in closed spaces.

**Ventilation/Local:** Recommended.

**Respiratory Protection:** NIOSH-approved organic vapor mask

**Hand Protection:** Wear impervious gloves

**Eye Protection:** Wear chemical goggles with side pieces.

**Skin & Body Protection:** Wear light protective clothing.

**Threshold Limit Value:** 1 mg/m<sup>3</sup> ppm based on Ferrous Chloride in blend

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## SECTION IX — PHYSICAL & CHEMICAL PROPERTIES

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**Appearance:** Colored Liquid, Pungent Odor

**Boiling Point:** No Data Available

**Freezing Point:** No Data Available

**Vapor Pressure (mmHg):** No Data Available

**Vapor Density (Air = 1):** No Data Available

**Lower Explosion Limit:** Not measured.

**pH Value:** <2

**Water Solubility:** Soluble

**Specific Gravity (Water - 1):** 1.2 to 1.4

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## SECTION X — STABILITY & REACTIVITY

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**Chemical Stability:** Stable

**Conditions to Avoid:** Avoid contact with oxidizers or oxidizing materials

**Incompatible Materials:** Oxidizers, oxidizing materials, alkaline material

**Decomposition Products:** Toxic and irritating gases, hydrogen gas, chlorine gas

**Hazardous Polymerization:** Will not occur

**Polymerization Avoid:** None

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## SECTION XI — TOXICOLOGICAL INFORMATION

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**Note:** The following information is presented in good faith and is believed to be accurate, as of the revised date shown above. No warranty is therefore, expressed or implied. Regulatory information requirements are subject to change as governmental regulations change.

**TSCA: Toxic Substances Control Act:**

All chemical substances contained in this product are listed in the TSCA Inventory List. (This, however, does not imply that all products are "toxic".)

**EPA: Environmental Protection Agency:**

SARA: Superfund Amendments and Reauthorization Act

Title III, Section 313 (Toxic Chemicals): None

Reportable Quantity (RQ): >1,080 lbs. based on Ferrous Chloride content in blend

Threshold Planning Quantity (TPQ): None

Title III, Section 311 (Hazard Categories):

Acute: Yes

Chronic: No

Reactive: Yes

Sudden Release of Pressure: No

**CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980:**

Reportable Quantity (RQ): >1,080 lbs. based on Ferrous Chloride content in blend

**Clean Air Act:**

Sections: N/A

**Clean Water Act:**

Sections: Section 311

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**SECTION XII — ECOLOGICAL INFORMATION**

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**Ecotoxicity:** This product has not been tested for ecotoxicity potential.

**Environmental Fate:** No Data Available

**Physical/Chemical:** This is a water-based blend and, as such, mixes in water.

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**SECTION XIII — DISPOSAL CONSIDERATIONS**

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**Disposal Method:** Dispose in accordance with federal, state and local regulations and permits. Product should be taken to a special hazardous waste facility.

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## **SECTION XIV — TRANSPORT INFORMATION**

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**Land Transport (ADR):** Not regulated.

**Land Transport (RID):** Not regulated.

**Inland Waterway Transport (ADNR):** Not regulated.

**Ocean Transport (IMDG):** Not regulated.

**Air Transport (ICAO/IATA):** Not regulated.

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## **SECTION XV — REGULATORY INFORMATION**

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**Hazardous Warning Labels:** All materials in this product are produced in compliance with Public Law 94-469 (also known as the "Toxic Substances Control Act" of 1976) and bear appropriate labeling.

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## **SECTION XVI — OTHER INFORMATION**

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**Prepared By:** VJVI-JHO.