

# MATERIAL SAFETY DATA SHEET

Date Issued: 01/19/2010

MSDS No: Robelle Super Mineral &amp; Stain Erase

Date Revised: 01/19/2010

Revision No: 1

## Super Mineral & Stain Erase

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Super Mineral & Stain Erase  
**GENERAL USE:** Stain Remover for swimming pools.

**DISTRIBUTOR**

Robelle Industries, Inc.  
131 Tosca Dr.  
Stoughton, MA 02072  
**Product Stewardship:** (781) 297-7422

### 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Corrosive to eyes and skin. Avoid breathing vapor or spray mists.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Very hazardous in case of eye contact (irritant, corrosive). Inflammation of the eye is characterized by redness, watering and itching.

**SKIN:** Hazardous in case of skin contact (corrosive, irritant). Skin contact may produce burns. Skin inflammation is characterized by itching, scaling, reddening, or occasionally blistering.

**INGESTION:** Ingestion is not expected to be a primary route of exposure.

**INHALATION:** May be harmful if inhaled. Do not breathe spray mists of the undiluted product. Effects will depend upon strength and length of time of exposure.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Name**

Proprietary Blend

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, preferably with an ophthalmologist.

**SKIN:** Wash exposed area with plenty of water. Repeat washing. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists, consult a health care professional.

**INGESTION:** DO NOT INDUCE VOMITING. Rinse mouth with plenty of water or milk. Slowly give 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get immediate medical attention.

**INHALATION:** Immediately move person to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek immediate medical treatment.

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### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not Flammable**EXTINGUISHING MEDIA:** Water fog, carbon dioxide, foam, dry chemical.**FIRE FIGHTING EQUIPMENT:** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Initially minimize area affected by the spill or leak. Block any potential routes to water systems. Spill or leak residuals may have to be collected and disposed of with clay, soil, or commercially available absorbents.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin, and clothing.**HANDLING:** Avoid breathing vapors and mists.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Provide dilution ventilation to control vapor and/or mist level.**PERSONAL PROTECTIVE EQUIPMENT****EYES AND FACE:** Indirect ventilation goggles.**SKIN:** Protective gloves.**RESPIRATORY:** When misting may occur, a NIOSH/MSHA approved respirator approved for the material and level of exposure may be used.**PROTECTIVE CLOTHING:** Body protective clothing and shoes.**WORK HYGIENIC PRACTICES:** Eyewash fountains in the workplace are strongly recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Blue liquid.**pH:** 1.8**VAPOR PRESSURE:** Similar to water.**VAPOR DENSITY:** Similar to water.**BOILING POINT:** Not Available**FREEZING POINT:** Not Available**FLASHPOINT AND METHOD:** Not Flammable



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**SOLUBILITY IN WATER:** Miscible**EVAPORATION RATE:** Not Available**SPECIFIC GRAVITY:** 1.080

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under dry and normal conditions.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, phosphoric acid and other unidentified combustible products.**INCOMPATIBLE MATERIALS:** Steel, strong bases, strong oxidizers and strong alkali.

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Neat product is a severe eye irritant.**SKIN EFFECTS:** Neat product is a severe skin irritant.**TARGET ORGANS:** May cause damage to the following organs: upper respiratory tract, skin, eyes.

### 12. ECOLOGICAL INFORMATION

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with applicable local, state, and federal regulations.

### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Corrosive Liquid N.O.S (Phosphonic Acid)**PRIMARY HAZARD CLASS/DIVISION:** 8**UN/NA NUMBER:** UN 1760**PACKING GROUP:** III

### 15. REGULATORY INFORMATION

**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Hazard Categories: Health: Immediate (Acute) Health Hazard

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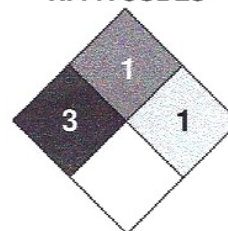
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**313 REPORTABLE INGREDIENTS:** No ingredients listed at or above the de minimus level.**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** No components of this product are present above the de minimus levels.**TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

### 16. OTHER INFORMATION

**REVISION SUMMARY:** Revision #: 1. This MSDS replaces the January 19, 2010 MSDS. Any changes in information are as follows: In Section 1: MSDS Number**HMIS RATING**

HEALTH:	3
FLAMMABILITY:	1
PHYSICAL HAZARD:	1
PERSONAL PROTECTION:	

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