



Material Safety Data Sheet

Section 1 – Product and Company Information

Product Name: Mineral Stains

Emergency Telephone Number:
InfoTrac: 800-535-5053

Manufacturer: Architectural Enhancements
475 Annandale Blvd
PO Box 1124
Annandale, MN 55302

Telephone Number for Information:
320-274-6909

Date Prepared: 12/24/08

Signature of Preparer: Will Christenson

The Information below is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

Section 2 – Hazardous Ingredients

Compound	CAS #	OSHA PEL Total	ACGIH TLV TWA
Hydrochloric acid	7647-01-1	5 ppm	5ppm
May contain metal ions: Cu ⁺² , Fe ⁺³ , Fe ⁺² , Cr ⁺³ , CrO ₄ ⁺²	7758-99-0, 7758-95-3, 7705-08-0, 10588-01-9, 10025-73-7	Not Available	
Aqua Ammonia	1336-21-6	350 mg/kg	

Section 3 – Physical/Chemical Characteristics

Boiling Point: ~212 F

Specific Gravity: 1.05

Vapor Pressure: Not Available

Melting Point: Not Available

Vapor Density: Not Available

Evaporation Rate: ~1

Solubility in water: Soluble

pH: 6-8

Appearance and odor: Flowable liquids of various colors with ammonia odor.

Section 4 – Fire and Explosion Hazard Data

Flash Point: Not Available

Flammable Limits: LEL, None

UEL, None

Extinguishing Media: Same as for surrounding materials.

Special Fire Fighting Procedures: Wear NIOSH/MSHA approved self contained breathing apparatus if product is involved in a fire. Cool fire exposed containers with water spray.

Unusual Fire & Explosion Hazards: Product exposed to high temperatures will evolve corrosive acid fumes.

Section 5 – Reactivity Data

Stability/Instability: Stable.

Conditions to Avoid: Temperature above 120 F.

Incompatible Materials: Not Available.

Hazardous Decomposition Products: May generate acid fumes and oxides of carbon.

Polymerization: Product will not undergo polymerization.

Section 6 – Health Hazard Data

Symptoms of Over Exposure: Inhalation: Coughing, sore throat, shortness of breath, irritation of mucous membrane.

Ingestion: Sore throat, abdominal pain, burning. May cause kidney damage.

Eyes: Can cause severe irritation and damage.

Skin Contact: Irritation, possible burns and may cause allergic reactions in some people. Repeated exposure should be avoided.

Medical Conditions Aggravated by Exposure: NE

Primary Route(s) of Entry: Skin, inhalation.

Emergency First Aid: Ingestion: Rinse mouth with water. Drink 1-2 glasses of water to dilute. Do not induce vomiting. Get immediate medical help. Never give anything by mouth to an unconscious person.

Eye contact: Immediately flush with water and continue for 15 minutes, lifting both eyelids. Get medical help.

Skin contact: Wash with soap and water. Rinse thoroughly. Remove and wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing difficulty occurs, administer oxygen. If difficulty continues, get medical help.

Section 7 – Precautions for Safe Handling and Use

Spill Response: Large quantities – wear protective clothing and acid respirator during cleanup. Contain spill and reclaim as much as possible by mopping or collection on absorbent material. Collect and store in a sealable container.

Waste Disposal Method: Reclaim or dispose in accordance with local regulations.

Storage Requirements: Store in a cool, dry and well ventilated area.

Section 8 – Control Measures

Eye Protection: Goggles.

Skin Protection: Rubber or plastic gloves.

Respiratory Protection (Specific Type): OSHA approved mask with acid cartridge if using in enclosed areas with poor ventilation.

Ventilation Recommended: General Mechanical

Other Protection: None required.

Hygienic Practices in Handling & Storage: Wash hands after handling. Do not contaminate food or feedstuff.

Precautions for Repair & Maintenance of Contaminated Equipment: NA

Other Precautions: Read and observe all label precautions before using.