

MATERIAL SAFETY DATA SHEET

Company Name: Superior Stone Products, Inc.
Product Name: ICE (Instant Color Enhancement)
Issue Date: 3/19/08
Revision Date: 3/28/08
MSDS Number: SUP-17740



Section I – Chemical Product and Company Identification

Product Identifier: ICE (Instant Color Enhancement)
Product Description: Stone Color Enhancer
Product Code: 17740
Chemical Family: Silicone Resin Solution

Manufacturer:

Superior Stone Products, Inc.
8580 Byron Commerce Drive
Byron Center, MI 49315
616-583-0171

24 Hour Emergency Telephone Number:
CHEMTREC 800-424-9300

Section II – Composition/Information on Ingredients

If present, IARC, NTP and OSHA carcinogens and chemicals subject to the reporting requirements of SARA title III Section 313 are identified in this Section.

<u>Ingredient</u>	<u>% (By Weight)</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Methyltrimethoxysilane	5-10%	1185-55-3	Not Established	Not Established

Section III – Hazards Identification

Caution - Flammable Liquid

Ingestion: Liquid ingestion may irritate upper digestive tract.

Skin: Prolonged or frequent contact may cause defatting and drying of the skin resulting in irritation and possible dermatitis. Chemical

Inhalation: Exposure to high concentrations may result in headache, dizziness, nausea, drowsiness and loss of consciousness. High concentrations may cause respiratory tract irritation.

Eye: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product. Eye

HMIS Codes:

Fire: 2
Health: 3
Reactivity: 0
Personal Protection Index: X

Section IV – First Aid Measures

If Swallowed: DO NOT INDUCE VOMITING (aspiration hazard). Seek immediate medical aid. Never give anything by mouth to an unconscious person.

Skin Contact: Immediately remove contaminated clothing and wash contaminated area with soap and water. Consult a physician if any signs or symptoms described in this document occur. Wash contaminated clothing before reuse.

If Inhaled: Remove victim from exposure to fresh air. If victim is unconscious, administer artificial respiration and/or oxygen as needed. Symptoms may be delayed; prompt medical attention may be required. Seek medical attention.

Eyes: Flush with copious amounts of water for at least 15 minutes. Seek immediate medical aid.

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Section V - Fire Fighting Measures

Caution: Flammable Liquid

Flammable Class: 1B
Flash Point: <60°F (15.5°C) Closed Cup
Auto Ignition: Unknown
UEL: Unknown
LEL: Unknown

Extinguishing Agents: Water Spray, foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus and full protective clothing. Equipment should be thoroughly decontaminated after use. Evacuate personnel to a safe area.

Unusual Fire And Explosion Hazards: Burning may produce toxic vapors, including carbon oxides, silicone dioxide, formaldehyde and metal oxides.

Section VI - Accidental Release Measures

Procedure For Cleanup: Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, vermiculite or sand and place in a closed container. If large spill, dike the area to prevent this material from entering water systems or sewers. Dispose of hazardous waste only in a certified facility for hazardous waste handling in accordance with federal, state, and local regulations.

Call CHEMTREC Emergency Phone Number (24 hour): 800-424-9300

Section VII - Handling and Storage

Read and observe all precautions on product label. Refer to product label or manufacturers technical bulletins for the proper use and handling of this material. Do not use or store near flame, sparks or hot surfaces. Store and use only in well ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain. **Do not aerosolize this product.** Keep container closed. Do not weld, heat or drill container. Emptied container may still contain hazardous or explosive vapor or liquid. Agitate contents of container before using.
Store in temperatures between 40°F (4.4°C) to 95°F (43.3°C)

Shelf Life: One (1) year when stored at room temperatures.

Section VIII - Exposure Controls/Personal Protection

Engineering Controls: Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

Respiratory Protection: If a TLV or PEL listed in this data sheet is exceeded, then suitable respiratory protection must be worn to prevent overexposure. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited.

Protective Clothing: Wear appropriate clothing and impervious gloves to prevent skin contact.

Eye Protection: Wear safety glasses, face shield or chemical goggles.

Other Use Precautions: Eye wash station and safety shower should be available for use in emergency situations.

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Section IX – Physical and Chemical Properties

Physical State: Liquid
Color: Clear to Straw color
Specific Gravity: 0.95 (water = 1)
Boiling Point: >60°F (>15.5°C)
Solubility: Not Miscible
VOC Content: <55 g/l

Section X - Stability and Reactivity

Stability: Material is stable
Hazardous Polymerization: Yes
Incompatibility (materials to avoid): Strong acids and oxidizing agents
Hazardous Decomposition: Heating of this material to decomposition may cause the emission of irritating, acrid fumes.
Conditions to avoid: Heat and direct sunlight

Section XI - Toxicological Information

Acute Oral Toxicity: No data available for this product.
Acute Dermal Toxicity: No data available for this product.
Acute Inhalation Toxicity: No data available for this product.

Section XII - Ecological Information

No data available for this product.

Section XIII - Disposal Considerations

Dispose of container and unused contents in accordance with federal, provincial, state and local requirements. For further information, contact your provincial, state or local solid waste agency or the United States Environmental Protection Agency's RCRA hotline (800-424-9346).

Section XIV - Transportation Information

DOT (DEPARTMENT OF TRANSPORTATION)

Technical Name: Flammable Liquid, n.o.s. (Contains Methyltrimethoxy Silane)
Hazard Class: 3
NA/UN Number: UN1933
Packing Group: II
Hazard Label: Flammable Liquid

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Section XV - Regulatory Information

Federal Regulations:

Sara Title III - Section 311

Immediate (Acute) Health Effects:	Yes
Chronic (Delayed) Health Effects:	No
Fire Hazard:	Yes
Sudden Release of Pressure Hazard:	No
Reactivity:	Yes

Sara Title III - Section 313

None

Section XVI - Other Information

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