

# MATERIAL SAFETY DATA SHEET

Company Name: Superior Stone Products, Inc.  
**Product Name:** Superior Stone Impregnator  
Issue Date: 07/08/05  
Revision Date: 01/04/07  
MSDS Number: SUP-17605



## Section I – Chemical Product and Company Identification

Product Identifier: Superior Stone Impregnator  
Product Description: Solvent Based Impregnator/Sealer

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>CAS#</u>	<u>% (By Weight)</u>
Aliphatic Hydrocarbon	8057-41-3	85-100%
Stone Impregnator	Proprietary	0-15%

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	EXPOSURE LIMITS	
	OSHA PEL	ACGIH TLV
Aliphatic Hydrocarbon	None Established	None Established
Stone Impregnator	None Established	None Established

## Section III – Hazards Identification

**Ingestion:** Do NOT induce vomiting. Aspiration of vomitus into lungs must be avoided as even small quantities may result in aspiration pneumonitis. Seek immediate medical attention.

**Skin:** May cause skin irritation with discomfort or rash, redness, swelling, and itching. Immediately flush with large amounts of water. Remove contaminated clothing, including shoes, after flushing has begun. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

**Inhalation:** Vapors may be irritation to eyes, nose throat and respiratory tract. High vapor concentrations may cause headaches, dizziness and may cause CNS depression. Seek immediate medical attention.

**Eye:** Eye contact may cause eye irritation with discomfort, tearing or blurring of vision.

## Section IV – First Aid Measures

**If Swallowed:** If swallowed, do NOT induce vomiting. Seek immediate medical attention. Keep victim at rest.

**Skin Contact:** Immediately flush with large amounts of water for at least 15 minutes. Remove contaminated clothing, including shoes. Seek medical attention.

**If Inhaled:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

**Eyes:** Flush eyes with large amounts of water for at least 15 minutes or until irritation subsides. Seek immediate medical attention.

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## Section V - Fire Fighting Measures

Flash Point: 106°F (estimated)  
Auto Ignition: 421°F (estimated)  
LEL: 0.7% (Approximate)  
UEL: 8.1% (Approximate)

**Hazardous Products of Combustion:** Combustion may produce oxides of carbon and unidentified organics form during combustion.

**Extinguishing Agents:** Water, carbon dioxide, foam or dry powder.

**Special Fire Fighting Procedures:** As in any fire, wear self-contained breathing apparatus pressure-demand NIOSH/MSHA approved (or equivalent) and full protective gear. Cool fire exposed containers with water.

**Unusual Fire And Explosion Hazards:** Liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode. Empty containers may still contain residue and may still present a hazard in a fire.

## Section VI - Accidental Release Measures

**Procedure For Cleanup:** Wear appropriate personal protective equipment. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Contain spilled material. Prevent liquid from entering sewers, water courses, or low areas. Absorb spills with inert material and place in appropriate containers.

Treat or dispose of waste material in accordance with all locals, state/provincial, and national requirements.

## Section VII - Handling and Storage

Keep away from heat, sparks and flames. Use with adequate ventilation. Use only low pressure sprayers. Avoid prolonged contact with skin or eyes and avoid breathing in mist or vapors. Keep containers closed.

Use proper grounding and bonding procedures when transferring material from one container to another.

## Section VIII - Exposure Controls/Personal Protection

**Respiratory Protection:** If engineering controls do not maintain airborne concentration below the recommended exposure limits, an approved respirator should be worn. When there is a possibility of exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

**Ventilation:** Use process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below recommended exposure limits.

**Protective Gloves:** Nitrile, Neoprene or natural rubber gloves are recommended to be worn. When skin contact is expected wear a chemical resistant suit rubber boots along with the appropriate eye protection.

**Eye Protection:** chemical goggles and face shield are recommended to avoid contact with eyes.

## Section IX – Physical and Chemical Properties

**Form:** Liquid

**Appearance:** Clear/Light Amber

**Specific Gravity:** 0.8 (water = 1)

**Odor:** Solvent/Petroleum Odor

**Solubility in Water:** Not Soluble

## Section X - Stability and Reactivity

**Stability:** Stable

**Incompatibility (materials to avoid):** Avoid contact with strong oxidizing agents.

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**Hazardous Decomposition or Combustion:** Thermal decomposition may produce toxic fluorinated products. burning may produce oxides of carbon and unidentified organics during combustion.

## Section XI - Toxicological Information

No further information is available

## Section XII - Ecological Information

No further information is available

## Section XIII - Disposal Considerations

Treat or dispose of waste material in accordance with all locals, state/provincial, and national requirements.

## Section XIV - Regulatory Information

Transportation Data/DOT

**Product label:** Superior Stone Impregnator

**Shipping Name:** Petroleum Distillates, N.O.S.

**Hazard Class:** Combustible Liquid

**UN Number:** UN 1268

**Packing Group:** III

Note: this product is not regulated in containers of 119 gallons or less.

## Section XV - Regulatory Information

**Sara Title III - Section 311:**

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

**WHMIS Hazard Symbols:**

B3 - Combustible Liquid

**Canadian Disclosure List:**

Aliphatic Hydrocarbon (8052-41-3)

## Section XVI - Other Information

We believe that said statements, technical information and recommendations contained herein are reliable. Statements contained herein are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.