

# Material Safety Data Sheet

## Stone Savior Color Enhancer

Date of Preparation: August 2012

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HMIS RATINGS:      Health 1  
                                 Flammability 1  
                                 Reactivity 0

### Material Safety Data Sheet

Complies with USDL Safety and Health Regulations 29CFR1910.1200

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### Section 1 – Company and Product Identification

**Product Name:** Stone Savior Color Enhancer

**General Use:** Water Based Color Enhancer for Natural Stone

**Company Information:** Stone Savior, 23 Hamlet Ct, Owings Mills, MD 21217

**Phone:** 1-855-786-6372    **Fax:** 1-866-596-0467

**24 Hour Phone Number for Medical & Spill Emergencies:** 1.800.535-5053

**For International Emergencies outside the United States Call :**

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### Section 2 – Composition / Information on Components

<u>Components</u>	<u>CAS NUMBER</u>	<u>%</u>
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There are no components contained in this material at concentrations above 1% that are considered hazardous under 29CFR1910.1200.

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### Section 3 – Hazards Identification

#### Immediate Health Effects

**Eyes:** Overexposure may cause irritation to eyes.

**Skin:** Prolonged or repeated contact may cause irritation to skin.

**Inhalation:** Inhalation is not likely to cause harmful effects.

**Ingestion:** Single dose oral toxicity is expected to be low. Swallowing large amounts may be harmful.

**Primary Routes of Entry:** Eyes, Skin Contact, Inhalation, Ingestion

**Signs/Symptoms of Overexposure:** Irritation to the eyes, nose, throat, skin, and respiratory tract and/or gastrointestinal irritation (nausea, vomiting, diarrhea)

**Target Organ Effects:** Irritation of the skin and eyes. Irritation of lungs possible if mists/aerosols are inhaled repeatedly.

**Carcinogenic Information:** None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

**Long Term Effects:** No Data Available

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#### Section 4 – First Aid Measures

**Eye Contact:** Immediately flush eyes with large quantities of water for at least 15 minutes. Holding the eyelids apart, thoroughly irrigate the entire surface of the eyes and lids. If irritation persists, consult a physician.

**Skin Contact:** Remove contaminated clothing. Flush skin with water for at least 15 minutes. If irritation persists, consult a physician.

**Inhalation:** Remove to fresh air. If respiratory irritation or breathing difficulty develops, consult a physician.

**Ingestion:** Give 2-3 glasses of water to dilute substance. Consult a physician or local Poison Control Center. Never give anything by mouth to an unconscious person.

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#### Section 5 – Fire and Explosive Hazard Data

**Flash Point:** >200° F

**Flammable Limits in Air (% By Volume)** N/A

**Auto-Ignition Temperature:** No data available.

**Unusual Fire and Explosion Hazard:** None. Burning may produce toxic vapors, including formic acid, carbon dioxide, and formaldehyde.

**Extinguishing Media:** Water spray, foam, dry chemical powder, or carbon dioxide.

**Fire Fighting Instructions:** Firefighters should wear proper protective equipment and self contained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire exposed containers cool.

**HMIS Ratings:** Health: 1, Flammability: 1, Reactivity: 0

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#### Section 6 - Accidental Release Measures

**Small Spill:** For small spills, soak up material with an absorbent such as clay, sand, or other suitable material and dispose of properly. Flush area with water to remove trace residue.

**Large Spill:** Wear respirator and protective clothing as appropriate. Shut off source of leak if it is safe to do so. Prevent liquid from entering sewers or waterways. Dike and contain spilled material. Remove with vacuum trucks or pump to storage/salvage containers. Soak up residue with an absorbent such as clay, sand, or other suitable material. Flush area with water to remove trace residue.

Dispose of according to EPA, State and Local Regulations

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## Section 7 – Handling and Storage

**Handling Precautions:** Handle and open containers with care. Do not handle near an open flame, heat, or other source of ignition. Wear appropriate personal protection gear. (see Section 8).

**Storage: Protect from freezing.** Store in a cool, well ventilated place (between 40°F to 95°F) away from incompatible materials. Do not store near an open flame, oxidizing agents, sources of heat, rain, direct sunlight, and other source of ignition. Protect material freezing. Do not smoke in area of storage.

**Agitate contents of container before using.**

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## Section 8 – Personal Protection & Exposure Controls

**Eye/Face Protection:** Wear chemical splash goggles when splashing is possible.

**Skin Protection:** Wear neoprene or nitrile gloves. Wear impervious clothing and boots to prevent skin contact.

**Respiratory Protection:** Not typically required. Maintain adequate ventilation with any chemical use. If workplace exposure limits of product or any component are exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.

For spray applications, use a coarse spray device such as a trigger sprayer with particle size production greater than 15 microns. Use only low pressure (less than 60 psi) sprayer. DO NOT aerosolize or atomize. Suitable ventilation must be used during application.

**Engineering Controls:** Not typically required.

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## Section 9 – Physical & Chemical Properties

**Physical State:** Liquid

**Boiling Point:** 212° F

**Appearance:** Off white /amber emulsion

**Freezing / Melting Point:** Approx. 32° F

**% Volatile by Weight:** 72

**Water Solubility:** Dispersible

**Vapor Pressure:** No data available

**Evaporation Rate:** N/A

**Vapor Density:** No data available

**Specific Gravity:** 1

## Section 10 – Stability & Reactivity

**Chemical Stability:** This product is stable at room temperature in closed containers under normal storage and handling procedures.

**Conditions to Avoid:** Avoid contact with heat. Avoid freezing. Avoid mixing with other products.

**Materials to Avoid:** Oxidizing materials and acids. Aluminum at high temperatures.

**Hazardous Polymerization:** May not occur.

**Hazardous Products of Decomposition:** Upon combustion, the following may be produced: CO<sub>2</sub>, CO, and Nitrous Oxide

### Section 11 – Toxicological Information

**Routes of Exposure:** Skin absorption, eye contact, inhalation, and ingestion.

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### Section 12 – Disposal Considerations

**Waste Disposal Information:** Dispose in accordance with all applicable federal, state, and local regulations. Used material which has been contaminated may have significantly different characteristics based on contaminant and should be evaluated accordingly.

**RCRA Information:** If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40CFR261.

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### Section 13 – Transport Information

**DOT Information – 49CFR172.101:** Non-hazardous / Not regulated by DOT

**Reportable Quantity – 49CFR172.101:** Not applicable

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### Section 14 – Regulatory Information

#### US Federal Regulations

**TSCA Status:** The intentional components of this product are listed.

**CERCLA Reportable Quantities – 40CFR355 Appendix A:** None

**SARA 313 – 40CFR372.65:** None

#### State and Local Regulations

**California Proposition 65:** None

**Massachusetts Right to Know:** None

**New Jersey Right to Know:** None

**Pennsylvania Right to Know:** None

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### Section 15 – Other Information

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. No warranty of merchantability, fitness for any particular purpose or any other warranty, express or implied, is made based on the information provided. The information provided in data sheet relates only to the specific product designated therein and may not be valid where such product is used in combination with any other materials or in any process. The

information provided in this mixture has been developed from the individual supplier MSDS's and their hazard determinations. Further, since the conditions and methods of use of the product and information referred to in such data sheet are beyond the control of **Stone Savior**, the company expressly disclaims any and all liability as to any results obtained or arising from any use of the product or product information contained herein.

**End of MSDS**

**Last Revised:** 8/18/12

**Prepared By:** **Stone Savior**

23 Hamlet Ct

Owings Mills, MD

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