

Material Safety Data Sheet

Stone Savior RTU Countertop Cleaner

Date of Preparation: August, 2010

HMIS RATINGS: Health 1
 Flammability 0
 Reactivity 0

Material Safety Data Sheet

Complies with USDL Safety and Health Regulations 29CFR1910.1200

Section 1 – Company and Product Identification

Product Name: Stone Savior RTU Cleaner

General Use: RTU Countertop Cleaner

Company Information: Stone Savior, P.O. Box 434, Owings Mills, MD 21117

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 : collect 1-800-535-5053

Section 2 – Composition / Information on Hazardous Components

<u>Components</u>	<u>CAS NUMBER</u>	<u>%</u>
Ethylene Glycol Monobutyl Ether	111-76-2	<1
Sodium Metasilicate Pentahydrate	10213-79-3	<1

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

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.

Section 5 – Fire Fighting Measures

Flash Point: Greater than 200°F

Hazardous Products of Combustion: Emits toxic and corrosive fumes when burned.

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

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.

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 away from incompatible materials. Do not store near an open flame, heat, or other source of ignition. Protect material from direct sunlight.

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.

Section 9 – Physical & Chemical Properties

Physical State: Liquid

Boiling Point: 212° F

Appearance: Clear Colorless Solution

Freezing / Melting Point: Approx. 32° F

pH: 9 +/- 1

Water Solubility: Dispersible

Vapor Pressure: No data available

Evaporation Rate: (Water = 1) Approx. 1

Vapor Density: No data available

Density: 1 +/- 0.02 g/ml

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.

Hazardous Polymerization: Will not occur.

Hazardous Products of Decomposition: Thermal decomposition may produce oxides of carbon and nitrogen, and toxic fluorinated decomposition products.

Section 11 – Toxicological Information

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

Carcinogenicity: None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

Teratogenicity , Mutagenicity, or other Reproductive Effects: No data available.

Conditions Aggravated by Exposure: No data available.

Section 12 – Ecological Information

The component ingredients in this product are readily bio-degradable.

Section 13 – 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.

Section 14 – Transport Information

DOT Information – 49CFR172.101: Non-hazardous

Reportable Quantity – 49CFR172.101: Not applicable

Section 15 – 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

Section 16 – 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 LLC**, 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: 8/18/10

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