

Material Safety Data Sheet

Marbamist®

Date of Preparation: April, 1994

Revision: August, 2005

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Marbamist®

Chemical Formula: Mixture

CAS Number: Mixture – See Below

Other Designations: None

General Use: Water-Based Stone Spray Cleaner

Manufacturer: Stone Care International Inc. P.O. Box #703, Owings Mills, Maryland 21117-0703

Phone: 410-783-0045

24-Hour Phone Number for Medical & Spill Emergencies: 1-800-535-5053

Section 2 - Composition / Information on Ingredients

| Ingredient Name | CAS Number | % wt. |
|--|--------------|---------|
| Water | 7732-18-5 | 90-99 % |
| Surfactant Mixtures | Mixture | < 5 % |
| Vanilla Fragrance (Chemical Supplier Lists Contents as Trade Secret) | Not Provided | < 1 % |

There are numerous ingredients in this product in trace amounts (< 0.5 %).

None of the listed or trace ingredients in this product are listed as a carcinogen by NTP, IARC or OSHA.

Section 3 - Hazards Identification

Potential Health Effects

This product is primarily water. The health effects of the individual ingredients are not typically considered because they constitute less than 1% of the product and none of the ingredients are recognized as human carcinogens at the time this sheet was prepared. No health effects or impacts are expected when used in accordance with label instructions.

| HMIS | |
|---------|---|
| H | 1 |
| F | 0 |
| R | 0 |
| PPE† | B |
| †Sec. 8 | |

Primary Entry Routes: Inhalation of Mist, Skin Contact, Eye Exposure, Ingestion.

Target Organs: Skin, Respiratory System, Eyes.

Acute Effects

Inhalation: Not Expected. Some trace chemical components are associated with respiratory irritation.

Eye: Contact may result in irritation, inflammation or redness.

Skin: Irritation with repetitive or extended exposure.

Ingestion: Ingestion may cause abdominal discomfort or nausea.

Chronic Effects

Carcinogenicity: IARC, NTP, and OSHA do not list any of the components of this product as human carcinogens.

Medical Conditions Aggravated by Long-Term Exposure: Unlikely to aggravate medical conditions.

Section 4 - First Aid Measures

Inhalation: Remove affected individual from area to fresh-air. If respiratory symptoms such as difficulty in breathing continue after removal from the area, seek medical attention.

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. Do not apply any medicating agents except on the advice of a physician. Obtain medical attention if irritation persists.

Skin Contact: Wash exposed areas with soap and water for several minutes.

Ingestion: Do not induce vomiting or administer emetics. Give 2-3 glasses of water. Contact a poison control center for additional direction. Do not give anything by mouth to an unconscious person.

Section 5 - Fire-Fighting Measures

Flash Point: Non-flammable

Flash Point Method: NA

Burning Rate: NA

Auto-ignition Temperature: NA

LEL: NA

UEL: NA

Flammability Classification: NA

Extinguishing Media: NA

Unusual Fire or Explosion Hazards: This product will not burn.

Hazardous Combustion Products: None expected.

Fire-Fighting Instructions: No Special Instructions.

Fire-Fighting Equipment: Wear full protective clothing and positive-pressure, self-contained breathing apparatus if this product is involved in a fire.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Absorb spill with paper towels and place in trash. Follow all regulatory requirements for proper disposal.

Section 7 - Handling and Storage

Handling Precautions: As with all chemical products, do not eat, drink or smoke while using this product. As a precaution remove food products prior to use to avoid direct overspray contamination. Avoid contact with eyes, skin and clothing. Wash hands after use with soap and water. Keep all chemicals out of the reach of children and animals.

Storage Requirements: Store in a cool, dry area in an upright position. Secure all household chemicals from child access. Avoid freezing conditions.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Not typically required.

Gloves: For maximum protection, use a Polyvinyl Chloride (PVC) glove.

Protective Clothing: Not required under normal conditions of use. A PVC covering can be used to protect clothing, if desired.

Respiratory Protection: Not typically required. Maintain adequate ventilation with any chemical use.

Eye Protection: Safety glasses or goggles are suggested to prevent eye contact.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Clear Liquid with a Vanilla Aroma

Odor Threshold: ND

Vapor Pressure: ND

Vapor Density (Air=1): NA

Formula Weight: ND

Density: ND

Specific Gravity (H₂O=1, at 4 °C): Nearly 1.0

pH: 7.0

Water Solubility: Soluble in Water

Other Solubilities: NA

Boiling Point: 212°F

Freezing/Melting Point: 32°F

Viscosity: NA

Refractive Index: ND

Surface Tension: ND

% Volatile: NIL

Evaporation Rate: Similar to Water

Section 10 - Stability and Reactivity

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

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: This product is not reactive.

Conditions to Avoid: None

Hazardous Decomposition Products: None Known.

Section 11 - Toxicological Information

Toxicity Data:

Summary: Prolonged and repeated exposure to excessive concentrations of this product may cause irritation. Exposure to the mist may cause irritation of the respiratory system. The trace chemicals listed have limited toxicological information available.

Section 12 - Ecological Information

Ecotoxicity: While most of the product ingredients are bio-degradable, some trace chemicals are toxic to aquatic life in a concentrated form. While impact to aquatic life is not expected, as a precaution do not pour product into waterways or soil.

Section 13 - Disposal Considerations

Disposal: Waste is not hazardous as defined by RCRA (40 CFR 261). Method of disposal is to landfill.

Disposal Regulatory Requirements: Follow 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.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: NA

Shipping Symbols: NA

Hazard Class: NA

ID No.: NA

Packing Group: NA

Label: NA

Special Provisions (172.102): None

**Packaging
Authorizations**

a) Exceptions:

b) Non-bulk Packaging:

c) Bulk Packaging:

Quantity Limitations

**a) Passenger, Aircraft, or
Railcar:**

b) Cargo Aircraft Only:

Vessel Stowage Requirements

a) Vessel Stowage:

b) Other:

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: NA

RCRA Hazardous Waste Classification (40 CFR 261): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) Material is not recordable under CERCLA.

SARA 311/312 Codes: NA

313 Reportable ingredients: Isopropanol is listed under section 313 for TRI reporting. Isopropanol is a trace ingredient at levels of less than 0.5% by weight in this product.

CA Proposition 65 List: NA

OSHA Regulations:

Hazard Communication Standard (29 CFR 1910.1200): Material is considered non-hazardous.

See section 3 of this MSDS.

Section 16 - Other Information

Prepared By: Steve High, Consultant

Revision Notes: NA

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NE = Not Established; NA = Not Applicable; ND = Not Determined