

# Material Safety Data Sheet

Marbalex®

Date of Preparation: April, 1994

Revision: November, 2005

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Marbalex®

**Chemical Formula:** Mixture

**CAS Number:** Mixture – See Below

**Other Designations:** None

**General Use:** Floor Cleaner for Natural Stone

**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	90-95 %
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. Floor surface will become slippery while wet. Applicators should wear slip-resistant footwear. Secure area being cleaned to prevent slips.

**Storage Requirements:** Store in a cool, dry area in an upright position. Secure all 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 (H<sub>2</sub>O=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 concentrated 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: NA

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.

PA Right-to-Know: NA

## 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*