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Section 1 – Product Identity as used on Label

MARBLE RESTORER

MSDS Prepared: March 2000

Manufacturer: Stone Care International
PO Box 703
Owings Mills MD 21117

MATERIAL SAFETY DATA SHEET (MSDS)

Section 2 – Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity/Common Names(s))</i>	CAS #	TWA	STEL	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Aluminum Oxide	583-52-8	N/D	N/D	N/D	N/D	N/D	N/D
Potassium Oxalate	1344-28-1						
Polymers							
Petroleum Distillates	64742-48-9			Unknown		N/A	
NFPA Ratings:	Health: 0	Fire: 0	React: 0	Specific Hazard: N/D			
HMIS Ratings:	Health: 1	Fire: 2	React: 0	PPI: R			

Section 3 – Physical/Chemical Characteristics

Boiling Point 354 °F	Freezing Point Less than -76°F	Specific Gravity (H₂O=1) 0.76 @ 60
Vapor Pressure (mm Hg) 1mm @ 68°F 3mm @ 100°F		Melting Point Less than -76°F
Vapor Density (Air=1) 5.70		Evaporation Rate (Butyl Acetate=1) Less than 0.1
Solubility in Water Less than 0.01 @77°F		pH N/A
Appearance and Odor Opaque Tan/ Mild Solvent		Percent Volatile Organics 200 cps

Section 4 – Fire and Explosion Hazard Data

Flash Point 1 (Method used) 131°F (tag closed cup)	Flammable Limits N/A	LEL 1.3	UEL 9.8@77°F
Extinguishing Media Carbon Dioxide, dry chemical or water spray to extinguish fire.	Auto Ignition Temperature 464°F Note Approximate		
Special Fire Fighting Procedures Use self-contained breathing apparatus. Cool fire exposed areas and equipment. Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Avoid spraying water into storage containers due to danger of boil over.	Unusual Fire and Explosion Hazards Do not use direct stream of water, material may float and reignite. Vapors are emitted by this liquid. The liquid or vapors may settle in low areas or travel some distance along the ground or surface to ignition sources where they might ignite or explode.		

Section 5 – Reactivity Data

Stability:	Unstable	Stable XX	Conditions to avoid Sparks, open flames severe heat electricity.
Incompatibility (Materials to avoid) Strong oxidizers. Halogens			
Hazardous Decomposition or Byproducts Normal combustion forms CO ₂ & H ₂ O vapors. Incomplete combustion may produce Carbon Monoxide.			
Hazardous Polymerization:	May Occur	Will Not Occur XX	Conditions to Avoid

N/A = Not Applicable N/D = No Data Available N/E = Data Not Established

Continued on reverse

Section 6 – Health Hazard Data

Primary Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes	Eyes? Yes
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Health Hazards (Acute, Chronic, Reproductive)

Eyes: This material can be an eye irritant.

Skin: May cause skin irritation on prolonged or repeated contact. Skin may become dry or cracked from defatting action.

Skin absorption: N/A

Ingestion: Small amounts aspirated into the respiratory system during ingestion or vomiting may cause mild or severe pulmonary injury possibly minimal toxicity.

Inhalation: May irritate people with asthma or lung diseases. Susceptible people may have an allergic reaction. Vapors may cause eye, nose, and respiratory irritation, dizziness, and unconsciousness.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None	N/D	N/A	N/D

Signs and Symptoms of Exposure

Eyes: This product may be irritation to eye tissue, can cause tearing and redness. May cause eye injury.

Skin: Skin may become dry or cracked from defatting action. May aggravate existing dermatitis.

Medical Conditions Generally Aggravated by Exposure

N/D

™Emergency and First Aid Procedures

Eyes: Rinse and flush with plenty of water until irritation subsides. Contact a physician if irritation persists.

Skin: Remove contaminated clothing and was affected areas of skin with soap and water. Launder the clothing before using them again. Contact a physician if discomfort continues.

Skin absorption: N/A

Ingestion: Contact a physician or poison control center immediately. Keep person at rest.

Do not induce vomiting. Never give an unconscious person fluids.

Inhalation: Remove affected person to fresh air. Apply artificial respiration if required. If breathing stops, call a physician immediately. Use proper respiratory protection. Keep person at rest.

Section 7 – Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled

Eliminate all open flame in vicinity of spill or released vapor. Stop the source of leak or release. Clean up releases as soon as possible-observing precautions listed under special protective information. Contain liquid to prevent further contamination of soil, surface water or ground water. Use plastic shovel when scooping. If recovering by pump use an explosion proof motor or hand pump. Consult an expert for proper disposal.

Waste Disposal Method

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

☞ All wastes must be disposed of in accordance with federal, state and local regulations.

Precautions To Be Taken in Handling and Storing

N/A

DOT shipping Classification

This product is not regulated by DOT.

Section 8 – Control Measures

Respiratory Protection (Specific Type)

None required. May use NIOSH approved organic vapor respirator to prevent overexposure or where concentrations in air may exceed 300 ppm.

Ventilation	Local Exhaust Mechanical (General)	Special Other
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Protective Gloves

Rubber/Solvent resistant

Eye Protection

Safety glasses or goggles with side splash shield or face shield.

Other Protective Clothing or Equipment

None

Work/Hygienic/Maintenance Practices

Wash thoroughly with soap and water.

This information is presented in good faith and is believed to be accurate as of the date indicated. The Clean Team makes no representations or warranties, either expressed or implied, as to its completeness or accuracy. Information is supplied on the express condition that recipients will be required to make their own determination as to its suitability for their needs prior to use. In no event will The Clean Team be responsible for damages of any nature whatsoever resulting from the use of, reliance upon, or misuse of this information or the product it refers to. It is the sole responsibility of the purchaser to ensure that it is properly and safely used.