



206 B. North Main St.
Jackson, CA 95642-2332

Telephone: (209) 223-5906
FAX: (209) 223-7994
Emergencies: (800) 255-3924
Outside U.S. &
Canada (Call Collect): (813) 248-0585

Section 1 – Product Identity as used on Label

MARBLE & GRANITE POLISH

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)
Odorless Mineral Spirits	6472-48-9	N/D	N/D	N/D	N/D	N/D	N/D
Dimethyl Polysiloxanes	63148-62-9			Unknown	Unknown		
Natural Waxes							

This product is a proprietary formula

NFPA Ratings: Health: 0 Fire: 0 React: 0 Specific Hazard: N/D

HMIS Ratings: Health: 1 Fire: 2 React: 0 PPI:B

Section 3 – Physical/Chemical Characteristics

Boiling Point

354°F

Vapor Pressure (mm Hg)

1mm @68°F / 3mm@ 100°F

Vapor Density (Air=1)

5.70

Solubility in Water

Less than 0.01 @ 77°F

Appearance and Odor

Opaque Tan/ Mild Solvent

Specific Gravity (H₂O=1)

0.76 @60°F

Melting Point

Less than -76°F

Evaporation Rate (Butyl Acetate=1)

Less than 0.1

pH

N/A

Percent Volatile Organics

N/D

Section 4 – Fire and Explosion Hazard Data

Flash Point 1 (Method used)

130°F(tag closed cup)

Extinguishing Media

Foam, Carbon Dioxide, Dry Chemical or water spray to extinguish fire.

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 directly into storage containers due to danger of boil over.

Flammable Limits

N/A

LEL

1.3

UEL

9.8@77°F

Auto Ignition Temperature

460°F

Unusual Fire and Explosion Hazards

Do not use direct stream of water, material may float and re-ignite. Vapor fumes can catch fire and ignite. Invisible vapors are emitted by this liquid. The liquid 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 static electricity.

Incompatibility (Materials to avoid)

Strong oxidizers, halogens.

Hazardous Decomposition or Byproducts

Normal combustion forms CO₂ and H₂O vapors, incomplete combustion may produce Carbon Monoxide.

Hazardous Polymerization:

May Occur

Will Not Occur

Conditions to Avoid

XX

Section 6 – Health Hazard Data

Primary Route(s) of Entry:	Inhalation? N/D	Skin? Yes	Ingestion? Yes	Eyes? Yes
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Health Hazards (Acute, Chronic, Reproductive) **None known**

Eyes: N/A

Skin: N/A

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

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

Inhalation: Prolonged exposure to high concentrations (greater than approximately 1000 ppm) may cause symptoms of central nervous system depression such as headache, dizziness, drowsiness, and loss of coordination. May also be irritating to the eyes and respiratory tract. High exposure to vapors may lead to death. Affected persons normally experience complete recovery when removed from exposure area.

Carcinogenicity: None known	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Eyes: This product may be irritating 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.

™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 wash affected areas of skin with soap and water. Launder the clothing before using 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 liquids.

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.

Waste Disposal Method

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

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

Precautions To Be Taken in Handling and Storing

Store in cool dry place, out of direct sunlight. Don not freeze or heat above 110 deg F. Keep containers closed.

DOT shipping Classification

This product is not regulated by DOT.

Section 8 – Control Measures

Respiratory Protection (Specific Type)

None required

Ventilation

Local Exhaust Mechanical (General)

Special

Other: Keep out of the reach of children and animals.

When handling in enclosed spaces or using with high temperatures.

Protective Gloves

Rubber/ Solvent resistant

Eye Protection

Safety glasses or goggles with side splash shield.

Other Protective Clothing or Equipment

As necessary to protect against prolonged or repeated use.

Work/Hygienic/Maintenance Practices

Wash thoroughly with soap and water.

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