

# Stone Polish

## Natural Stone Polish For

Counter Tops, Fireplaces, Vanities, Walls & Furniture

### Special Features

- Easy-to-Use
- High Shine
- Inexpensive

### PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. **Stone Polish** nourishes and enriches the natural beauty and polish of marble, granite, agglomerate, terrazzo and stone counter tops, vanities, fireplaces, furniture and walls. **Stone Polish** is not recommended for floors. **Stone Polish** will hide light scratches and light etch marks while leaving a beautiful protective shine. **Stone Polish** is easy to use and requires no machinery to apply or remove.

### Sample Testing

Due to the differences of each material, several inconspicuous test patches should be completed to assure maximum performance. **User must determine suitability of the product for their intended use.**

### Protect Neighboring Surfaces

Always protect neighboring surfaces including wood, carpet, metal, landscaping and other surfaces.

### APPLICATION INSTRUCTIONS

**Read entire label and PDS/MSDS before using. This product should be used directly from container and is not under any circumstances to be thinned or diluted with anything before use.**

Shake well before using. Apply **Stone Polish** liberally with a clean soft cloth. Allow to dry to a haze before buffing off with a clean dry cloth or #1, #0 or #00 steel wool pad by hand. For larger areas a hand machine may also be used. **NOT FOR USE ON FLOORS.**

**Heavy Duty Cleaning:** For a non-acid deep clean, use **Liquid Poutlice** as directed.

**Light Duty Cleaning:** Use **Tile & Stone Cleaner** or **Counter Kleen** as directed.

### Residue Removal

To remove accumulated **Stone Polish** residue, use **Residue Remover** as directed.

### Cure Time

Allow **Stone Polish** to cure 3 - 72 hours before using surface for food contact.

### Water, Stain & Slip Protection

To protect cleaned area from future soiling and staining and increase static coefficient of friction, we recommend applying the appropriate **Miracle Penetrating Sealer/ Impregnator.**

### Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Stone Polish** will cover up to 3,000 square feet per gallon (270 square meters per 3.785 liters)

### MAINTENANCE

For ongoing maintenance instructions please refer to **Miracle Sealants Care Guide.** Refer to the **Miracle Sealants Product Recommendation Chart** for specific product recommendations.

### Special Notes

To remove scratches and etch marks, try **Water Ring & Etch Remover, Mira Polish, Mira Dust** or **Granite Brite.**

### Storage

Store **Stone Polish** in the original container, properly sealed and unmixed. Stored at 77° F (25° C), **Stone Polish** will have a shelf life of 12 months. Do not allow to freeze.

### Technical Support

For additional technical support, contact Miracle Sealants Company at 1-800-350-1901 or 626-443-6433 ext. 3013

### Office Hours

Monday - Friday from 8:30 am - 5:00 pm PT.  
1-626-443-6433 or 1-800-350-1901 • Fax: 1-626-443-1435  
website: www.miraclesealants.com

### Product Damaged During Transportation

If product is damaged during transportation contact Info Trac at 1-800-535-5053

### Additional Products

Miracle Sealants Company offers a complete line of water & stain repellents, sealers, cleaner, polishing compounds, diamond abrasives, machinery and accessories for the tile, stone, concrete, metal, fabric and carpet professional or do-it yourself specialist.

### Warranty

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Miracle Sealants Company shall be to replace such products proven to be defective. **Before using, user shall determine the suitability of the product for their intended use. User assumes all risks and liability whatsoever in connection therein.** Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

### Caution

**Stone Polish** contains combustible petroleum distillate. All solvents must be considered toxic and must be used in a well ventilated area. Good ventilation means that fresh air is flowing in such a way as to feel a slight breeze. Use open windows and fans to circulate air. Continue to ventilate until vapors are eliminated. Exposure to high vapor concentration must be avoided. Inhaling the vapors can be harmful. Keep away from heat and open flames. Avoid prolonged contact with skin. Chemical resistant gloves should be worn at all times. Keep small children and pets out of area until material has thoroughly dried. **Refer to the MSDS for additional information.**



# Safety Data Sheet

Issue Date: 01-Feb-2013

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Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name Stone Polish

### Other means of identification

SDS # MSC-028

Product Code OMB No. 1218-0072

### Recommended use of the chemical and restrictions on use

Recommended Use Natural stone polish.

### Details of the supplier of the safety data sheet

#### Supplier Address

Miracle Sealants Company  
12318 Lower Azusa Road  
Arcadia, CA 91006

### Emergency Telephone Number

Company Phone Number 1-626-443-6433 (Phone)  
1-626-443-1435 (Fax)

24 Hour Emergency Phone Number 800-350-1901

Emergency Telephone (24 hr)

For product spills, leaks or exposures call:  
Infotrac 1-800-535-5053 (North America) or 1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

Appearance Cloudy white liquid

Physical State Liquid

Odor Solvent

### Classification

Acute toxicity - Inhalation (Vapors)	Category 3
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

### Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

### Signal Word

Danger

### Hazard Statements

Toxic if inhaled  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep cool

**Precautionary Statements - Response**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTER or doctor/physician  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do not induce vomiting  
 IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects  
 Toxic to aquatic life

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Petroleum distillates, hydrotreated light	64742-47-8	Proprietary
Hydrocarbon wax emulsion	8002-74-2	Proprietary
Aromatic solvent	64742-95-6	Proprietary

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST-AID MEASURES

### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
<b>Skin Contact</b>	Wash off with soap and water. If irritation persists, call physician.
<b>Inhalation</b>	Remove to fresh air. Artificial respiration and/or oxygen may be necessary. Immediate medical attention is required.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Immediate medical attention is required.

### Most important symptoms and effects

<b>Symptoms</b>	Skin: May cause skin irritation on prolonged or repeated contact. Eyes: Mild Irritation. Ingestion: Harmful if swallowed. Inhalation: Avoid inhalation, if affected, remove individual to fresh air  Chronic effects of over exposure: Prolonged exposure to high concentrations may cause symptoms of central nervous system: depression such as headache, dizziness, loss of coordination. Affected persons normally experience complete recovery when removed from exposure area.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Aspiration into the lungs may occur during ingestion or vomiting, causing lung damage or even death due to chemical pneumonia.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Foam, Carbon dioxide, Dry chemical.

**Unsuitable Extinguishing Media** Do not use direct stream of water, material may float and reignite.

### Specific Hazards Arising from the Chemical

Product is flammable. Vapor fumes can catch fire and ignite.

**Hazardous Combustion Products** Carbon oxides.

**Sensitivity to Static Discharge** Take precautionary measures against static discharge.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
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**Environmental Precautions**      Contain liquid to prevent further contamination of soil, surface water or ground water.

**Methods and material for containment and cleaning up**

**Methods for Containment**      Prevent further leakage or spillage if safe to do so. Contain and soak up with inert absorbent material.

**Methods for Clean-Up**      Use clean non-sparking tools to collect absorbed material. Scoop up and place in a proper waste disposal method: Dispose of in accordance with federal, state and local regulations. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling**      Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Avoid breathing vapors or mists. Use only with adequate ventilation. Keep cool. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Ground/bond container and receiving equipment. Keep container tightly closed. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**      Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32°F or heat above 110°F. Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Store locked up.

**Incompatible Materials**      Strong oxidizers. Reducing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated light 64742-47-8	100 ppm	500 ppm	-

**Appropriate engineering controls**

**Engineering Controls**      Local exhaust - Okay  
Mechanical - Yes, when in enclosed spaces.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**      Tight fitting, splash proof safety glasses.

**Skin and Body Protection**      Protective gloves: Plastic or rubber, chemical resistant  
Protective clothing or equipment: Chemical resistant clothing.

**Respiratory Protection**      Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

**General Hygiene Considerations** Work hygienic practices: Wash hands thoroughly before handling foodstuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Solvent
<b>Appearance</b>	Cloudy white liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Cloudy white		
<b><u>Property</u></b>	<b><u>Values</u></b> Not	<b><u>Remarks</u></b>	
pH	tested Not	<b><u>Method</u></b>	
<b>Melting Point/Freezing Point</b>	available		
<b>Boiling Point/Boiling Range</b>	680-950 °C / 360-315 °F		
<b>Flash Point</b>	40.55 °C / 105 °F		
<b>Evaporation Rate</b>	0.12		
<b>Flammability (Solid, Gas)</b>	Not determined		
<b>Upper Flammability Limits</b>	6.0%		
<b>Lower Flammability Limit</b>	1.0%		
<b>Vapor Pressure</b>	2 mm Hg		
<b>Vapor Density</b>	4.9	(Air=1)	
<b>Specific Gravity</b>	0.77		
<b>Water Solubility</b>	Insoluble in water		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	490°F (254.44°C)		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	Not determined		
<b>VOC Content</b>	80 g/L		
<b>Density</b>	Weight per gallon: 6.4 Lbs		

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Sparks or open flames, or severe heat.

**Incompatible Materials**

Strong oxidizers. Reducing agents.

**Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin Contact</b>	May be harmful in contact with skin. Prolonged contact may cause redness and irritation.
<b>Inhalation</b>	Toxic if inhaled.
<b>Ingestion</b>	May be fatal if swallowed and enters airways.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Aromatic solvent 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h = 3400 ppm ( Rat ) 4 h

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Carcinogenicity</b>	Carcinogenic potential is unknown.
<b>Chronic toxicity</b>	Chronic effects of over exposure: Prolonged exposure to high concentrations may cause symptoms of central nervous system: depression such as headache, dizziness, loss of coordination. Affected persons normally experience complete recovery when removed from exposure area.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

### Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		4720: 96 h Den-dronereides heteropoda mg/L LC50
Aromatic solvent 64742-95-6		9.22: 96 h Oncorhynchus mykiss mg/L LC50		6.14: 48 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Please refer to the Bill of Lading receiving/documents for up-to-date information

**IATA**

Please refer to the Bill of Lading receiving/documents for up-to-date information

**IMDG**

Please refer to the Bill of Lading receiving/documents for up-to-date information

**15. REGULATORY INFORMATION****International Inventories**

Not determined

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations**



**SARA 313**

Not determined

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

**16. OTHER INFORMATION**

<b><u>NEPA</u></b>	<b>Health Hazards</b> 2	<b>Flammability</b> 2	<b>Instability</b> 0	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 2	<b>Flammability</b> 2	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Not determined

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 Revision Note: New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**