

# Mira Soap

## No Rinse Liquid Stone Soap Cleaner For

Non polished, Honed, Tumbled or Textured Surfaces including:

- Limestone      ■ Marble      ■ Terrazzo      ■ Concrete
- Travertine     ■ Granite     ■ Slate        ■ Clay

### Uses

- Interior & Exterior

### Special Features

- No Rinse
- Easy-to-Use
- Natural Protection

## PRODUCT DESCRIPTION

**KEEP OUT OF REACH OF CHILDREN.** **Mira Soap** is a unique natural stone soap designed for cleaning and maintaining stone containing calcium. **Mira Soap** reacts with the calcium in terrazzo, limestone, marble or concrete to produce a protective layer that helps resist wear to the surface. As the protective shield is worn away, it will be repaired during the next cleaning cycle. Because **Mira Soap** reacts with calcium in the surface there is no risk of buildup. Once the surface is dry, it can be buffed with a floor machine using a white pad or polishing brush to increase the shine. **Mira Soap** is excellent for regular maintenance and will enrich, nourish and deepen the natural color and patina of the surface.

### 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 non masonry surfaces.

## EXISTING INSTALLATIONS - SURFACE PREPARATION

Surface must be dry and free of contaminant, including previously applied sealers, dirt, lime, hard water deposits, efflorescence, rust & other heavy dirt and grime.

### Floor Coating/Wax Removal:

To remove existing coatings and/or waxes use **Mira Strip** or **H2O Strip** per specification.

**Heavy Duty Cleaning:** To remove lime, hard water deposits, efflorescence, rust and other heavy dirt, grease and grime use **GCFR (Grout & Concrete Film Remover)** or **Phosphoric Acid Cleaner** following the instructions carefully.

For a non-acid deep cleaning, use **Liquid Powlitice** as directed.

**Light Cleaning:** Use **Mira Clean #1** or **Counter Kleen** as directed.

### Application Instructions:

**Read entire label and PDS/MSDS before using.**

Always dry dust mop or sweep area to be cleaned before applying **Mira Soap**. During the first six months, damp mop the surface with **Mira Soap** and water on a regular basis by mixing 1 part **Mira Soap** to 10 parts water. After six months, maintain area by damp mopping with a ratio of 1 part **Mira Soap** to 20 parts water. When the solution becomes dirty or cloudy, replace it. Do not rinse **Mira Soap** off the floor. Use as directed in proper solution and allow to dry.

Light buffing with a floor machine (175 - 2000 rpm) and white pad or soft brush will improve the shine. Allow **Mira Soap** to dry for at least 45 minutes before buffing. **Mira Soap** is also effective on counters and vertical surfaces.

### 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** per specification, prior to first application of **Mira Soap**.

### Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Mira Soap** will clean from 1000 - 7,000 square feet per gallon (90 - 630 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.

### Storage

Store **Mira Soap** in the original container, properly sealed and unmixed. Stored at 77° F (25° C), **Mira Soap** 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 @ 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.

### Caution

**Mira Soap** use only in well ventilated areas. Good ventilation means that fresh air is flowing in such a way as to feel a slight breeze. Open windows and use fans to circulate air. Chemical resistant gloves should be worn at all times. Keep small children and pets out of area until product or surfaces has thoroughly dried. **Refer to the MSDS for additional information.**

### 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.

**Osha's Hazard Communication Standard  
U.S. Department Of Labor**

29 CFR 1910.1200 OMB No. 1218-0072  
Identity No: 7858 Name: Mira Soap

**Section 1**

Manufacturers Name: Miracle Sealants Company  
Address: 12318 Lower Azusa Road  
Emergency Phone: 800-350-1901  
City: Arcadia  
State: CA  
Phone: 626-443-6433  
Date Prepared: 02 - 2011

**Section 2 - Hazardous Ingredient/Identity Information**

| Hazardous Components | CAS #      | OSHA PEL | ACGIH TLV |
|----------------------|------------|----------|-----------|
| Dipropylene Glycol   | 34590-94-8 | 100ppm   | 100ppm    |
| Methyl Ether         |            |          |           |

VOC : 12% by weight before dilution (non-regulated)

**Section 3 - Physical/Chemical Characteristics**

Boiling point: > 212°F Specific gravity: 0.97  
Vapor pressure: Not tested Melting point: Not tested  
Vapor density: Not tested Evaporation rate: Not tested  
Solubility in water: 100%

Appearance and Odor: Amber/Almond Odor

**Section 4 - Fire and Explosion Hazard Data**

Flash point: Not Available Flammable limits: Not tested  
LEL: Not tested UEL: Not tested  
pH: 8.0 - 9.5  
NFPA hazard rating (0 = Least, 4 = Extreme)  
Health: 1 Fire: 0  
Reactivity: 0 Other: 0  
HMIS Hazard Rating:  
Health: 1 Fire: 0  
Reactivity: 0  
Extinguishing media: None  
Special fire fighting procedures: None  
Unusual fire and explosion hazards: None

**Section 5 - Reactivity Data**

Stability: Stable  
Conditions to avoid: None  
Incompatible materials to avoid: Strong Oxidizers  
Hazardous decomposition or byproducts: CO, CO<sub>2</sub>  
Hazardous polymerization: Will not occur.

**Section 6 - Health Hazard Data**
**Routes of Entry:**

Eyes - Possible  
Inhalation - Possible  
Skin - Possible  
Ingestion - Possible

Health hazards - Same as signs and symptoms of exposure.

**Carcinogenicity:**

OSHA: None NTP: None  
IARC Monographs: None

**Signs And Symptoms Of Over Exposure:**

Eyes: Burning sensation  
Skin: Dryness, slight irritation  
Ingestion: Nausea  
Inhalation: Slight irritation

Medical conditions generally aggravated by exposure - Not known.

**Emergency and First Aid Procedures:**

**Eyes:** Flush with water for 15 minutes. If irritation persists, call physician.

**Skin:** Wash off with soap and water. If irritation persists, call physician.

**Ingestion:** Do not induce vomiting. Call physician or Poison Control Center immediately.

**Inhalation:** Get person to fresh air. If unconscious, call physician.

**Section 7 - Precautions For Safe Handling And Use**

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method: Dispose of in accordance with federal, state, and local regulations.

Precautions to be taken in handling and storing: 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.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

**Section 8 - Control Measures**

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.

**Ventilation:**

Local exhaust - If available Special - None  
Mechanical - If available Other - None

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting, splash proof safety goggles.

Other protective clothing or equipment: None.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, 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.

**Section 9 - Shipping & Regulatory Classification**

DOT Shipping Name: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT#: Not Available DOT Hazard Class: Not Available

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

**SARA:** No SARA 313 chemicals identified.

**NOTE:** Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.