

Granite Brite

To Polish and Restore

- Granite

Uses

- Floors
- Restrooms
- Showers
- Kitchens
- Counters

Special Features

- Easy-to-Use
- Fast
- Effective
- Non-Coating
- Never Yellows
- Retains Natural Color
- Odorless

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. Granite Brite is a no-wax compound for the polishing of worn granite surfaces, primarily floors. Granite Brite contains only high quality abrasives. Granite Brite does not replace diamond grinding of granite surfaces; it is used as a part of a non-wax maintenance polishing system for granite surfaces.

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 masonry and non masonry surfaces.

APPLICATION INSTRUCTIONS

Read the entire label and PDS/MSDS before starting.

Cover baseboard, carpet, etc., with protective plastic and/or tape. Strip the floor (if needed) with **Mira Strip** or **Finish Sealer Stripper** and a blue or brown pad. Pour a small amount of the **Granite Brite** compound on the floor (about 2 oz. for 10 sq. ft.) Add some water to the **Granite Brite** to make up a paste mixture. Buff the paste with a **Marble Master** floor machine and natural fiber brush or a red nylon pad until the paste is completely gone and the granite is polished and dry. It is important to get the surface hot with the buffing machine and pad. For better results, use a felt pad.

IF NEEDED: Spray **Marble Conditioner** on the dry granite and buff with a steel wool pad grade 0 until the granite is polished and the color is back.

Heavy Duty Cleaning: Use **Phosphoric Acid Cleaner**, **HDAC** or **Liquid Poulitce** as directed.

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

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**.

Color and Gloss Enhancement

For added color with "Textured and Non polished" surfaces, **511 Seal & Enhance** may be used. For porous type "Pavers", **511 Seal & Enhance** may be used as directed.

Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Granite Brite** will cover approximately 80 square feet per 1-pound container.

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 **Granite Brite** in the original container, properly sealed to avoid contamination. Stored at 77° F (25° C), **Granite Brite** 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

Use in a well ventilated area. This product contains corrosives and must be used as directed. **KEEP OUT OF REACH OF CHILDREN.** Avoid contact with food and beverages and risk of accidental ingestion. Do not transfer to other bottles or containers. Protect skin and eyes. Chemical resistant gloves should be worn at all times. If exposed, flush with water. Keep small children and pets out of the area until product or surface has thoroughly dried. **Refer to 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.

International Stoneworks, Inc. SAFETY DATA SHEET

Issuing Date 06-June-2015

Revision Date 27-Feb-2015

Revision Number 18

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code

Product Name **Granite Glow[®]**

Contains Aluminum oxide, CAS 1344-28-1
Synthetic Iron Oxide Black Pigment CAS 1227-89-3

Synonyms A-Aluminas, AB-Aluminas, CL-Aluminas, CT-Aluminas, CTC-Aluminas, E-SY 1000, Flux Grade Alumina, Gilox, HVA, IS-Aluminas, LS-Aluminas, P-Aluminas, RG-Aluminas, SC-Aluminas,

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use

Adsorbents, Ceramic, Filler, Polishing agent, Refractory

Uses advised against

No information available

1.3. Details of the supplier of the safety data sheet

International Stoneworks, Inc.
2523 Fairway Park Dr. # 510
Houston, TX. 77092
713-956-8291

For further information, please contact:

sales@intlstoneworks.com

1.4. Emergency telephone number

CHEMTREC:
+1-703-527-3887 (INTERNATIONAL)
+1-800-424-9300 (NORTH AMERICA)

2. HAZARDS IDENTIFICATION

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

GHS Classification

The product is not classified as hazardous according to GHS

2.2. Label Elements**Symbol(s)****Signal Word**

Warning

Hazard Statements

None

Precautionary Statements

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P280 - Wear eye protection/ face protection

P285 - In case of inadequate ventilation wear respiratory protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

2.3. Other information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Chemical Name	CAS No.	Weight-%	REACH Reg. No
Aluminum oxide	1344-28-1	>99	01-2119529248-35-0024
Synthetic Iron Oxide Black Pigment	1227-89-3	100%	01-2119529248-35-0125
			01-2119529248-35-0086
			01-2119529248-35-0238

4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Skin Contact	Wash skin with soap and water.
Ingestion	Rinse mouth
Inhalation	Remove to fresh air
General Advice	If symptoms persist, call a physician Show this safety data sheet to the doctor in attendance

4.2. Most important symptoms and effects, both acute and delayed

No information available

4.3. Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

The product itself does not burn

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Extinguishing media which must not be used for safety reasons

No information available

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

None in particular.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment

Avoid dust formation

6.2. Environmental precautions

No special environmental precautions required

6.3. Methods and material for containment and cleaning up

Recover product. Place into appropriate container for disposal.

Methods for Cleaning Up

Shovel or sweep up

7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Handling

Provide appropriate exhaust ventilation at places where dust is formed

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice

Exposure scenario

No information available

7.2. Conditions for safe storage, including any incompatibilities

Keep in a dry place

7.3. Specific end use(s)

No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical Name	EU	United Kingdom	France	Spain	Germany OEL (TWA)
Aluminum oxide 1344-28-1			VME: 10 mg/m ³	VLA-ED: 10 mg/m ³	1.25 mg/m ³ 6.0 mg/m ³ (a)

(a) GOEL - Germany - TRGS 900 - Occupational Exposure Limits - TWAs, (a) exempt facilities listed in 2.4(8) and (9)

Component	Italy	Portugal	Netherlands	Finland	Denmark
Aluminum oxide 1344-28-1 (>99)		TWA: 10 mg/m ³			TWA: 10 mg/m ³

Component	OSHA PEL	ACGIH TWA
Aluminum oxide 1344-28-1 (>99)	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)	1 mg/m ³ TWA (respirable fraction)

Derived No Effect Level (DNEL) 3 mg/m³, respirable, 8 hour TWA

Predicted No Effect Concentration (PNEC) No information available

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Eye Protection Safety glasses with side-shields

Skin Protection No special protective equipment required.

Hand Protection No special protective equipment required.

Respiratory Protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Environmental exposure controls Avoid dust formation

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Powder, Granular
Color	White
Odor	None
pH	8 - 10
Flash point (°C) DEGREES	Not applicable
Boiling point/range (°C) DEGREES	2210
Melting point (°C) DEGREES	2000 – 2050
Solubility	Insoluble
Density	2.7-3.94 g/cm ³
Bulk Density	350-1250 kg/m ³

10. STABILITY AND REACTIVITY

10.1. Reactivity

None under normal processing

10.2. Chemical Stability

Stable under normal conditions

10.3. Possibility of Hazardous Reactions

None under normal processing

10.4. Conditions to Avoid

None under normal processing

10.5. Incompatible materials

None under normal processing

10.6. Hazardous Decomposition Products

None under normal processing

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute Toxicity

Acute oral toxicity	Conclusive but not sufficient for classification
Acute dermal toxicity	Conclusive but not sufficient for classification
Acute inhalation toxicity	Conclusive but not sufficient for classification

Chronic Toxicity

Irritation	Conclusive but not sufficient for classification
Corrosivity	Conclusive but not sufficient for classification
Sensitization	Conclusive but not sufficient for classification
Mutagenic Effects	Conclusive but not sufficient for classification
Carcinogenic effects	Conclusive but not sufficient for classification
Reproductive Effects	Conclusive but not sufficient for classification
Developmental Effects	Conclusive but not sufficient for classification
Aspiration Hazard	Conclusive but not sufficient for classification

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity effects

Not water endangering
Aquatic toxicity is unlikely due to low solubility

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential.

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products

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

Contaminated Packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal

14. TRANSPORT INFORMATION

Note: Not classified as dangerous in the meaning of transport regulations

IMDG/IMO Not regulated.

RID Not regulated.

ADR Not regulated.

ICAO Not regulated.

IATA Not regulated.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Listed on DSL
PICCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies

Legend

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

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has been carried out

16. OTHER INFORMATION

Key literature references and sources for data
www.ChemADVISOR.com/

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Revision Summary

Revision 11, April 2008
Section 1, changed contact address
Section 16, added email address and revision history
Revision 12, June 2010
Section 1, added additional products to synonyms
Revision 13, March 2011
Update to format
Revision 14, February 2012
Section 1, added Qingdao Almatris Ltd. to supplier details
Revision 15, July 2013
Section 15, corrected listing for DSL, ENCS, and PICCS
Revision 16, January 2014
Section 1, added AB-Aluminas
Section 1, added Almatris Burnside Inc..
Section 8, revised ACGIH TWA
Section 9, added boiling point and revised melting point
Revision 17, August 2014
Section 8, revised GOEL
Revision 18, February 2015
Section 1, added Polishing Alumina to product name
Section 1, revised synonyms

Updates

The most current version of this Safety Data Sheet is available at this URL:
<http://almatriswv.thewerco.com/private/search.aspx?language=EN>

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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