

# Material Safety Data Sheet



STONEMEDIC GPC GRANITE POLISHING CREAM

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Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 1. Chemical product and company identification

Trade name : STONEMEDIC GPC GRANITE POLISHING CREAM

Product use : Floor care product

Supplier : Ecolab Inc. Professional Products Division

370 N. Wabasha St.

St. Paul, MN 55102

1-800-247-5362

Code : 904005-01

Date of issue : 27-October-2005

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (In USA)

## Section 2. Composition, information on ingredients

Name	CAS number	% by weight
alumina	1344-28-1	49
tin (iv) oxide	18282-10-5	5 - 20
oleic acid	112-80-1	1 - 5
2-aminoethanol	141-43-5	1 - 5

## Section 3. Hazards identification

Physical state : Liquid. (Liquid.)

Emergency overview : CAUTION

MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

Avoid contact with skin and clothing. Avoid breathing vapor or mist. Keep container closed.

Use only with adequate ventilation. Wash thoroughly after handling.

**Potential acute health effects**

Eyes : Moderately irritating to eyes.

Skin : Moderately irritating to the skin.

Inhalation : Moderately irritating to the respiratory system.

Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

## Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin contact : Wash with soap and water. Get medical attention if irritation occurs. Wash clothing before reuse.

Inhalation : If inhaled, remove to fresh air.

Ingestion : Rinse mouth; then drink one or two large glasses of water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

## Section 5. Fire fighting measures

Flash point : > 100°C

Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Special protective equipment for fire-fighters : Dike area of fire to prevent runoff.

No specific hazard.

## Section 6. Accidental release measures

Personal precautions : Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 6). Stop leak if without risk. Prevent entry into sewers, water courses, basements or confined areas.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up : If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

## Section 7. Handling and storage

Handling : Avoid contact with eyes, skin and clothing. Keep container closed. Use only with adequate ventilation. Avoid breathing vapor or mist. Wash thoroughly after handling.

Storage : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.

Store between 0 and 45°C

## Section 8. Exposure controls, personal protection

Engineering controls : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Personal protection

Eyes : Eye protection recommended.

Hands : For prolonged or repeated handling, use impervious gloves.

Skin : No protective equipment is needed under normal use conditions.

Respiratory : Avoid breathing vapor or mist.

Name

alumina

ACGIH TLV (United States, 1/2004).

TWA: 10 mg/m<sup>3</sup> 8 hours/8 hours. Form: All forms

OSHA PEL (United States, 8/1997).

TWA: 5 mg/m<sup>3</sup> 8 hours/8 hours. Form: Respirable fraction

TWA: 15 mg/m<sup>3</sup> 8 hours/8 hours. Form: Total dust

ACGIH TLV (United States, 1/2004).

TWA: 5 mg/m<sup>3</sup> 8 hours/8 hours. Form: Fume

ACGIH TLV (United States, 1/2004).

TWA: 2 mg/m<sup>3</sup> 8 hours/8 hours. Form: All forms

ACGIH TLV (United States, 1/2004).

STEL: 15 mg/m<sup>3</sup> 15 minute/minutes. Form: All forms

TWA: 6 ppm 8 hours/8 hours. Form: All forms

TWA: 7.5 mg/m<sup>3</sup> 8 hours/8 hours. Form: All forms

TWA: 3 ppm 8 hours/8 hours. Form: All forms

OSHA PEL (United States, 8/1997).

TWA: 6 mg/m<sup>3</sup> 8 hours/8 hours. Form: All forms

TWA: 3 ppm 8 hours/8 hours. Form: All forms

## Section 9. Physical and chemical properties

Physical state : Liquid (Liquid.)

Color : Gray. (Dark.)

Odor : Floral.

pH : 9.945 (100%)

Specific gravity : 1.726 (Water = 1)

Solubility : Soluble in cold water, hot water.

**Section 10. Stability and reactivity**

Stability : The product is stable.  
 Reactivity : Reactive with acids.

**Section 11. Toxicological information**

Potential acute health effects  
 Eyes : Moderately irritating to eyes.  
 Skin : Moderately irritating to the skin.  
 Inhalation : Moderately irritating to the respiratory system.  
 Ingestion : No known significant effects or critical hazards.  
 Chronic effects on humans : Contains material which causes damage to the following organs: lungs, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

**Section 12. Ecological information**

Products of degradation : These products are carbon oxides (CO, CO<sub>2</sub>) and water, nitrogen oxides (NO, NO<sub>2</sub> etc.). Some metallic oxides.

**Section 13. Disposal considerations**

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
 Consult your local or regional authorities.

**Section 14. Transport information**

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	Not regulated.				

**Section 15. Regulatory information**

APPLIES ONLY DURING ROAD TRANSPORT  
 Any variation of the shipping description based on the packaging is not addressed.

**Section 16. Other information**

HCS Classification : Irritating material  
 Target organ effects : SARA 302/304/311/312 extremely hazardous substances: None.  
 U.S. Federal regulations : SARA 302/304 emergency planning and notification: None.  
 TSCA 8(b) Inventory : All materials are listed or exempt.  
 SARA 313 : Product name : Concentration : 49.5  
 Form R - Reporting requirements : alumina  
 California Prop. 65 : No products were found.

**Section 16. Other information**

Hazardous Material Information System (U.S.A.)

Fire hazard	0
Reactivity	0
Personal protection	B

Date of issue : 27-October-2005.

Responsible name : Regulatory Affairs  
 Date of previous issue : No previous validation.  
 Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.