

STONEMEDIC CTP 1 CERAMIC TILE POLISH-1

Section 1. Chemical product and company identification

Trade name : STONEMEDIC CTP 1 CERAMIC TILE POLISH-1
 Product use : Floor care product
 Supplier : Ecolab Inc.
 370 N. Wabasha St.
 St. Paul, MN 55102
 1-800-352-5326
 Code : 910975

Date of issue : 24-December-2008

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
aluminum oxide	1344-28-1	80
magnesium hexafluorosilicate	16949-65-8	5 - 20
lin (iv) oxide	18282-10-5	5 - 20
citric acid	77-92-9	1 - 5

Section 3. Hazards identification

Physical state : Solid, [Powder.]
 Emergency overview : DANGER !
 CAUSES DIGESTIVE TRACT, EYE AND SKIN BURNS.
 CAUSES RESPIRATORY TRACT IRRITATION.
 MAY BE HARMFUL IF ABSORBED THROUGH SKIN OR IF INHALED.
 HARMFUL IF SWALLOWED.

Do not ingest. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Use only with adequate ventilation. Keep container closed. Wash thoroughly after handling.

Potential acute health effects

Eyes : Corrosive to eyes.
 Skin : Corrosive to the skin. May be harmful if absorbed through skin. Chronic low level exposure may result in molting of teeth, joint stiffness, and weakening of bones (osteosclerolosis).
 Inhalation : Irritating to respiratory system. May be harmful if inhaled.
 Ingestion : Causes burns to mouth, throat and stomach. Harmful if swallowed. Chronic low level exposure may result in molting of teeth, joint stiffness, and weakening of bones (osteosclerolosis).

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 immediately.
 Skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Apply calcium gluconate gel, if available, or milk of magnesia to affected area. Get medical attention immediately. Wash clothing before reuse. Clean shoes thoroughly before reuse.
 Inhalation : If inhaled, remove to fresh air. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. Get medical attention immediately.
 Ingestion : If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. If available, take several calcium antacid tablets (eg Tums) or several tablespoons of milk of magnesia. Get medical attention immediately.

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Section 5. Fire fighting measures

Flash point : > 100°C
 Hazardous thermal decomposition products : Decomposition products may include the following materials:
 carbon dioxide
 carbon monoxide
 halogenated compounds
 metal oxide/oxides

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

Dike area of fire to prevent runoff.

No specific fire or explosion hazard.

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

Section 6. Accidental release measures

Personal precautions : Immediately contact emergency personnel. Stop leak if without risk. Use suitable protective equipment. Keep unnecessary personnel away. Do not touch or walk through spilled material.
 Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)
 Methods for cleaning up : If emergency personnel are unavailable, vacuum or carefully scoop up spilled material and place in an appropriate container for disposal. Avoid creating dusty conditions and prevent wind dispersal.

Section 7. Handling and storage

Handling : Do not ingest. Do not get in eyes, on skin or on clothing. Do not breathe dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
 Storage : Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container tightly closed.

Store between the following temperatures: -10 and 50°C

Section 8. Exposure controls/personal protection

Engineering measures : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

Personal protection

Eyes : Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.
 Hands : Use chemical-resistant, impervious gloves.
 Skin : Use synthetic apron, other protective equipment as necessary to prevent skin contact.
 Respiratory : Avoid breathing dust.

Exposure limits

OSHA PEL (United States, 11/2006).

TWA: 5 mg/m³ 8 hour(s). Form: Respirable fraction

TWA: 15 mg/m³ 8 hour(s). Form: Total dust

ACGIH TLV (United States, 1/2008).

TWA: 2 mg/m³, (as Sn) 8 hour(s).

Name : aluminum oxide

lin (iv) oxide

Section 9. Physical and chemical properties

Physical state : Solid, [Powder]
 Color : White.
 Odor : Odorless.
 pH : 2 to 4 [Conc. (% w/w): 1%]
 Boiling/condensation point : >100°C (>212°F)
 Relative density : Not applicable
 Solubility : Very slightly soluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
 Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
 Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Potential acute health effects
 Eyes : Corrosive to eyes.
 Skin : Corrosive to the skin. May be harmful if absorbed through skin. Chronic low level exposure may result in mottling of teeth, joint stiffness, and weakening of bones (osteoscleriosis).
 Inhalation : Irritating to respiratory system. May be harmful if inhaled.
 Ingestion : Causes burns to mouth, throat and stomach. Harmful if swallowed. Chronic low level exposure may result in mottling of teeth, joint stiffness, and weakening of bones (osteoscleriosis).
Potential chronic health effects
 Target organs : Contains material which causes damage to the following organs: bones, teeth. Contains material which may cause damage to the following organs: lungs, upper respiratory tract.
 Chronic low level exposure may result in mottling of teeth, joint stiffness, and weakening of bones (osteoscleriosis).

Section 12. Ecological information

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

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.
 UN Classification : Not regulated.
 See shipping documents for specific transportation information.

Section 15. Regulatory information

HCS Classification : Corrosive material
 Target organ effects : SARA 302/304/311/312 extremely hazardous substances: No products were found.
 U.S. Federal regulations : SARA 302/304 emergency planning and notification: No products were found.
 TSCA 8(b) inventory : All components are listed or exempted.
 SARA 313 : Product name : CAS number : Concentration
 Form R - Reporting requirements : aluminum oxide : 1344-28-1 : 80
 California Prop. 65 : No products were found.

Section 16. Other information

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

Health	3
Flammability	0
Physical hazards	0

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 Responsible name : Regulatory Affairs
 Date of previous issue : 15-September-2008.
 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.