

# Material Safety Data Sheet



STONEMEDIC HEAVY DUTY STONE & CERAMIC CLEANER

## Section 1. Chemical product and company identification

**Trade name** : STONEMEDIC HEAVY DUTY STONE & CERAMIC CLEANER  
**Product use** : Floor Cleaner  
**Supplier** : Ecolab Inc. Professional Products Division  
370 N. Wabasha St.  
St. Paul, MN 55102  
1-800-247-5362  
**Code** : 910982  
**Date of issue** : 08-December-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

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
petroleum gases, liquefied, sweetened	68476-86-8	5 - 20
dipropylene glycol methyl ether	34590-94-8	1 - 5
alcohols, c12-18, ethoxylated	68213-23-0	1 - 5

## Section 3. Hazards identification

**Physical state** : Liquid. (Aerosol.)  
**Emergency overview** : CAUTION!

MAY CAUSE EYE AND SKIN IRRITATION.  
COMBUSTIBLE LIQUID AND VAPOR.  
VAPOR MAY CAUSE FIRE.  
CONTENTS UNDER PRESSURE.  
Do not puncture, incinerate, store the container at temperatures above 49°C (120°F) or in direct sunlight.  
Avoid contact with skin and clothing. Avoid all possible sources of ignition (spark or flame).  
Keep away from heat and direct sunlight. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

### Potential acute health effects

**Eyes** : Moderately irritating to the eyes.  
**Skin** : Moderately irritating to the skin.  
**Inhalation** : No known significant effects or critical hazards.  
**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** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

## Section 5. Fire fighting measures

- Flash point** : <100 °C (Closed cup)  
**Fire fighting media and instructions** : In case of fire, use water spray (fog), foam, dry chemicals, or CO<sub>2</sub>.

Containers may explode when heated. Ruptured cylinders may rocket. Combustible liquid and vapor. May burn, but does not ignite readily. Under high temperatures or under moderate heating might release vapor in sufficient quantities to produce hazardous atmospheres with air.

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

## 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 8). 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) and use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. For large spills dike spilled material or otherwise contain material 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. Use only with adequate ventilation. Keep away from heat, sparks and flame. To avoid fire, minimize ignition sources. Wash thoroughly after handling.
- Storage** : Keep out of the reach of children. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Store between 10 and 45°C

## Section 8. Exposure Controls, Personal Protection

- Engineering controls** : Good general ventilation should be sufficient to control airborne levels.

### 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** : No protective equipment is needed under normal use conditions.

### Name

dipropylene glycol methyl ether

### Exposure limits

**ACGIH TLV (United States, 1/2004). Skin**  
 STEL: 909 mg/m<sup>3</sup> 15 minute(s). Form: All forms  
 STEL: 150 ppm 15 minute(s). Form: All forms  
 TWA: 606 mg/m<sup>3</sup> 8 hour(s). Form: All forms  
 TWA: 100 ppm 8 hour(s). Form: All forms  
**OSHA PEL (United States, 8/1997). Skin**  
 TWA: 600 mg/m<sup>3</sup> 8 hour(s). Form: All forms  
 TWA: 100 ppm 8 hour(s). Form: All forms

## Section 9. Physical and chemical properties

Physical state	: Liquid. (Aerosol.)
Color	: Blue. (Light.)
Odor	: Fragrance like.
pH	: 10.5 (100%)
Boiling/condensation point	: <35 °C
Specific gravity	: 0.99 (Water = 1)
Solubility	: Easily soluble in cold water, hot water.

## Section 10. Stability and reactivity

Stability : The product is stable.

## Section 11. Toxicological information

### Potential acute health effects

Eyes	: Moderately irritating to the eyes.
Skin	: Moderately irritating to the skin.
Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Chronic effects on humans	: Contains material which causes damage to the following organs: upper respiratory tract, 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.

## Section 13. Disposal considerations

Waste disposal : Do not puncture or incinerate container.

Consult your local or regional authorities.

## Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	-	Consumer commodity	ORM-D	-	-

### APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

## Section 15. Regulatory information

HCS Classification	: Irritating material Target organ effects
U.S. Federal regulations	: SARA 302/304/311/312 extremely hazardous substances: None. SARA 302/304 emergency planning and notification: None.
TSCA 8(b) inventory	: All materials are listed or exempt.
California prop. 65	: No products were found.

**Section 16. Other information**

Hazardous Material Information System (U.S.A.)	:	Health	*	1
		Fire hazard		4
		Reactivity		0
		Personal protection		B

Date of issue : 08-December-2005.

Responsible name : Regulatory Affairs

Date of previous issue : 06-December-2005.

**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.