

# Material Safety Data Sheet



STONEMEDIC MULTI-SURFACE POLISH

## Section 1. Chemical product and company identification

Trade name : STONEMEDIC MULTI-SURFACE POLISH  
Product use : Maintenance Product  
Supplier : Ecolab Inc. Professional Products Division  
370 N. Wabasha St.  
St. Paul, MN 55102  
1-800-247-5362  
Code : 910979  
Date of issue : 31-January-2006

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>
white mineral oil, petroleum	8042-47-5	20 - 50
propane	74-98-6	5 - 20
(r)-p-mentha-1,8-diene	5989-27-5	1 - 5
butane	106-97-8	1 - 5

## Section 3. Hazards identification

Physical state : Liquid. (Aerosol.)  
Emergency overview : WARNING!

CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION.

CONTENTS UNDER PRESSURE. Do not puncture, incinerate or store the container at temperatures above 49°C (120°F) or in direct sunlight.

Can cause central nervous system depression.

Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep container closed. Avoid all possible sources of ignition (spark or flame). Keep away from heat and direct sunlight. Use only with adequate ventilation. Wash thoroughly after handling.

### Potential acute health effects

Eyes : Irritating to eyes.  
Skin : Irritating to skin. May cause sensitization by skin contact.  
Inhalation : Irritating to respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.  
Ingestion : No known significant effects or critical hazards.  
See toxicological information (section 11)

## Section 4. First aid measures

Eye contact : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.  
Skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention.  
Inhalation : If inhaled, remove to fresh air. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. If breathing is difficult, give oxygen. Get medical attention.  
Ingestion : Rinse mouth; then drink one or two large glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical attention immediately.

## Section 5. Fire fighting measures

- Flash point** : > 100°C
- Fire-fighting media and instructions** : Use an extinguishing agent suitable for the surrounding fire.
- Dike liquid for later disposal.  
No specific 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** : 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), scoop up material and place in a sealable, liquid-proof 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. Avoid breathing vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
- Storage** : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.  
Do not store above 49°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** : Use safety eyewear designed to protect against splash of liquids.
- Hands** : Use chemical-resistant, impervious gloves.
- Skin** : No protective equipment is needed under normal use conditions.
- Respiratory** : Avoid breathing vapors, spray or mists.

### Name

butane

### Exposure limits

**ACGIH TLV (United States, 1/2004).**

TWA: 1000 ppm 8 hour(s). Form: All forms

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TWA: 1000 ppm 8 hour(s). Form: All forms

**OSHA PEL (United States, 8/1997).**

TWA: 1800 mg/m<sup>3</sup> 8 hour(s). Form: All forms

TWA: 1000 ppm 8 hour(s). Form: All forms

## Section 9. Physical and chemical properties

- Physical state** : Liquid. (Aerosol.)
- Color** : White. (Light.)
- Odor** : citrus
- pH** : 9.5 (100%)
- Boiling/condensation point** : >100 °C
- Specific gravity** : 0.945 (Water = 1)

## Section 10. Stability and reactivity

Stability : The product is stable.

## Section 11. Toxicological information

### Potential acute health effects

- Eyes** : Irritating to eyes.  
**Skin** : Irritating to skin. May cause sensitization by skin contact.  
**Inhalation** : Irritating to respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.  
**Ingestion** : No known significant effects or critical hazards.  
**Chronic effects on humans** : Contains material which causes damage to the following organs: the nervous system.

## 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** : 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	-	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  
Sensitizing 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 *	2
	Fire hazard	1
	Reactivity	0
	Personal protection	B

- Date of issue** : 31-January-2006.  
**Responsible name** : Regulatory Affairs  
**Date of previous issue** : 31-January-2006.

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.**