



# Material Safety Data Sheet

00610

Manufacturer's Name **The Butcher Polish Company** Emergency Telephone No. **(617) 481-5700**

Address **120 Bartlett Street, Marlborough, MA 01752**

Signature of Person Responsible for Preparation *Bonita C. Patterson* Date Prepared **March 19, 1985**

## IDENTITY

Common Name: (used on label) **HOT SPRINGS Cleaner**  
Trade Name & Synonyms

## INGREDIENT INFORMATION

Principal Hazardous Component(s) (chemical & common name(s))	CAS No.	%	Threshold Limit Value (unit(s))
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<b>Tetrasodium ethylenediamine</b>			
<b>tetraacetic acid</b>	<b>64-02-8</b>	<b>1-2</b>	<b>NE</b>
<b>Sodium metasilicate</b>	<b>6834-92-0</b>	<b>1-3</b>	<b>NE</b>

HMS\*

This product contains no materials listed by OSHA, ACGIH, or state right-to-know laws. The above ingredients are listed because they contribute to the eye irritation properties of the product.

<b>H</b> HEALTH	<b>1</b>
<b>F</b> FLAMMABILITY	<b>0</b>
<b>R</b> REACTIVITY	<b>0</b>
<b>PERSONAL PROTECTION</b> NC-1503R ©1981 NFPA	<b>A</b>

## PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	<b>212°F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>1.05</b>	Vapor Pressure	<b>ND</b>
Percent Volatile by Volume (%)	<b>92</b>	Vapor Density (Air = 1)	<b>ND</b>	Evaporation Rate (_____ = 1)	<b>ND</b>
Solubility in Water	<b>Complete</b>				
Appearance and Odor	<b>Green fluorescent liquid; herbal fragrance</b>				
Flash Point	<b>200°F+</b>	Flammable Limits in Air % by Volume	Lower <b>ND</b> Upper	Extinguisher Media	<b>NA</b>
Special Fire Fighting Procedures	<b>This product is not flammable.</b>				
Unusual Fire and Explosion Hazards	<b>None known to THE BUTCHER POLISH CO.</b>				

ND = Not Determined

NE = Not Established

NA = Not Applicable

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## REACTIVITY DATA

Stability Unstable  Conditions None known  
Stable  to Avoid

Incompatibility  
(Materials to Avoid) None known to THE BUTCHER POLISH COMPANY.

Hazardous  
Decomposition Products Normal products of combustion.

Hazardous  
Polymerization May Occur  Conditions None known to THE BUTCHER POLISH COMPANY  
Will Not Occur  to Avoid

## HAZARD DATA

Signs and  
Symptoms of Overexposure Direct contact of product with eyes may cause irritation.

Prolonged or repeated contact of product with skin may cause irritation.

Preexisting eye disorders may be aggravated.

Chemical Listed as Carcinogen  
or Potential Carcinogen None

Emergency and  
First Aid Procedures

1. Inhalation Remove to fresh air. Call a physician if symptoms persist.

2. Eyes Flush with water for at least 15 minutes. Call a physician if irritation develops.

3. Skin Flush with water. Call a physician if irritation develops.

4. Ingestion Drink large quantities of water. Do not induce vomiting. Call a physician.

## SPECIAL PROTECTION INFORMATION

Respiratory Protection None required if good ventilation is maintained.

Protective  
Gloves If prolonged or repeated contact is possible wear rubber or other impervious gloves

Eye  
Protection Where eye contact may occur, wear chemical splash goggles.

## SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken  
in Handling and Storage Use good personal hygiene practice. Wash contaminated clothing and  
equipment before reuse.

Steps to be Taken in Case  
Material is Released or Spilled Before attempting clean-up, refer to Hazard Data above. Use mop or  
wet vacuum to collect material for proper disposal. Rinse area with water.

Waste Disposal  
Methods Dispose of this material in accordance with federal, state and local regulations.