

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072



IDENTITY (As Used on Label and List)

**SODIUM PERBORATE**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

PF 3035

Manufacturer's Name **EATON LABORATORIES DIV.  
D.C. FILTER & CHEMICAL, INC.**

Emergency Telephone Number

1-800-294-3967

Address (Number, Street, City, State, and ZIP Code)

Telephone Number for Information

419-626-3967

**1517 FIFTH ST.**

Date Prepared

6/16/93

**SANDUSKY, OH 44870**

Signature of Preparer (optional)

### Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>SODIUM PERBORATE</b>	<b>CAS #10486-00-7</b>	<b>TWA 5MG/M<sup>3</sup></b>	<b>8 HR.</b>	

**THIS PRODUCT IS AN IRRITANT**

**THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE CHEMICALS UNDER SARA SECTION 302, 311, OR 313.**

### Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg.)	10 MM HG	Melting Point	63°C
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water  
**2.55% AT 15°C (59°F)**

Appearance and Odor

**SOLID CRYSTALLINE - WHITE POWDER**

### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<b>CLOSED CUP</b>	<b>WILL NOT BURN</b>	<b>NA</b>	<b>NA</b>

Extinguishing Media

**CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY**

Special Fire Fighting Procedures

**USE SELF-CONTAINED BREATHING APPARATUS, COOL FIRE EXPOSED CONTAINERS WITH WATER.**

Unusual Fire and Explosion Hazards

**RELEASES OXYGEN AT HIGH TEMPERATURES**

(Reproduce locally)

NA: NOT AVAILABLE

ND: NOT DETERMINED

OSHA 174, Sept. 1985

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	HEAVY METALS, SALTS, MOISTURE

Incompatibility (Materials to Avoid)

**Hazardous Decomposition or Byproducts**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	PRIMARY	PRIMARY	UNLIKELY

**Health Hazards (Acute and Chronic)**

THIS PRODUCT IS AN EYE CORROSIVE MATERIAL & CAN CAUSE SEVERE EYE DAMAGE.  
PRODUCT IS A SKIN IRRITANT. SENSITIZATION HAS NOT BEEN KNOWN TO OCCUR.

Carcinogenicity:	INTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

**Signs and Symptoms of Exposure**

IRRITATION OF SKIN & EYES. RESPIRATORY TRACT

**Medical Conditions**

Generally Aggravated by Exposure SKIN: PRE-EXISTING DERMATITIS

**Emergency and First Aid Procedures**

EYES: FLUSH WITH WATER 15 MIN. SKIN: WASH OFF WITH SOAP & WATER INHAHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK 2 GLASSES WATER, SEE DOCTOR DO NOT INDUCE VOMITING

**Section VII — Precautions for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled**

CONTAIN SPILL FOR RECLAIMING OR DISPOSAL. SOAK UP RESIDUE WITH ABSORBENT MATERIAL & PLACE IN SUITABLE CLOSED CONTAINER FOR SAFE DISPOSAL.

**Waste Disposal Method**

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

**Precautions to Be Taken in Handling and Storage**

KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE IN HIGH TEMPERATURE AREAS.  
KEEP AWAY FROM IGNITION SOURCES. AVOID SKIN CONTACT

**Other Precautions**

WASH HANDS WITH SOAP & WATER AFTER HANDLING. AVOID BREATHING VAPORS

**Section VIII — Control Measures****Respiratory Protection (Specify Type)**

DUST RESPIRATOR

Ventilation	Local Exhaust	PREFERRED	Special	NONE
	Mechanical (General)	ACCEPTABLE	Other	NONE

**Protective Gloves**

IMPERVIOUS GLOVES

**Eye Protection**

SPLASH PROOF GOGGLES

**Other Protective Clothing or Equipment**

EYE WASH FOUNTAIN, SAFETY SHOWER

**Work/Hygiene Practices**

OBSERVE NORMAL SAFETY PRECAUTIONS FOR HANDLING CHEMICALS