

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

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

## SECTION I

Distributor's Name	Emergency Telephone Number
<u>BRADY INDUSTRIES, INC.</u>	(800) 424-9300
Address (Number, Street, City, State & ZIP Code)	Telephone Number for Information
<u>4175 SOUTH ARVILLE</u>	(702) 876-3990
	Date Prepared
<u>LAS VEGAS, NEVADA 89103</u>	03/24/01
	Signature of Preparer (optional)

Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
SODIUM METASILICATE	CAS #6834-92-0	15mg/M <sub>3</sub>	10mg/M <sub>3</sub>	NONE	<1%
*2 BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	<10%

\*THIS CHEMICAL IS SUBJECT TO THE REPORT  
REQUIREMENTS OF SECTION 313 OF SARA TITLE III

Boiling Point	212 °F	Specific Gravity (H2O = 1)	1.02
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	COMPLETELY SOLUBLE	pH	12.5
Appearance and Odor	LIGHT RED LIQUID WITH A PLEASANT FRAGRANCE		

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NOT FLAMMABLE	N/A	N/A	N/A
Extinguishing Media			
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE			
Special Fire Fighting Procedures			
USE SELF-CONTAINED BREATHING EQUIPMENT			
Unusual Fire and Explosion Hazards			
NONE			

(Reproduce locally)

OSHA 174, Sept. 1985

<b>Stability</b>	Unstable	Conditions to Avoid
	Stable	

Incompatibility (Materials to Avoid)  
STRONG ACIDS

Hazardous Decomposition or Byproducts

N/A

**Hazardous** May Occur Conditions to Avoid

**Polymerization**

Will Not Occur XXX

N/A

## **SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? Skin?	Ingestion?
	POSSIBLE	POSSIBLE YES

Health Hazards (Acute and Chronic)

THIS IS A MODERATELY ALKALINE PRODUCE WHICH CAN IRRITATE THE EYES OR THE MUCOUS MEMBRANES IF SWALLOWED.

Emergency and First Aid Procedures

EYES: WASH WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. USE A SKIN CREAM. CONTAMINATED CLOTHING MUST BE WASHED BEFORE RE-USE.

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF REQUIRED.

INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER FOLLOWED BY ORANGE, LEMON OR GRAPEFRUIT JUICE. GET IMMEDIATE MEDICAL ATTENTION.

**NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

## **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL: SOAK UP IN ABSORBENT CLAY OR SAND AND PLACE IN APPROVED SALVAGE CONTAINER.

LARGE SPILL: DIKE AND PUMP INTO SALVAGE CONTAINERS OR CONTACT HAZARDOUS WASTE DISPOSAL COMPANY.

Waste Disposal Method

CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS.

Precautions to Be Taken in Handling and Storing

STORE IN COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH HAND AFTER HANDLING.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

## **SECTION VII - CONTROL MEASURES**

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION

**Ventilation**

Local Exhaust

Special

IF AVAILABLE

NONE

Mechanical (General)

Other

IF AVAILABLE

NONE

Protective Gloves

RUBBER OR PLASTIC

Eye Protection

SAFETY GLASSES OR GOGGLES

Other Protective Clothing or Equipment

RUBBER/PLASTIC APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE