

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)
CLEAN ALL

SECTION I

Distributor's Name	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(800) 424-9300
Address (Number, Street, City, State & ZIP Code)	Telephone Number for Information
4175 SOUTH ARVILLE	(702) 876-3990
	Date Prepared
LAS VEGAS, NEVADA 89103	03/22/04
	Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended	%
(optional)			Other Limits	

SODIUM METASILICATE	CAS #6834-92-0	15mg/M ₃	10mg/M ₃	NONE	<10%
*BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	<10%

DOT CLASS: NON-HAZARDOUS

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

HAZARD RATING:	HEALTH	=	1
4-EXTREME	FIRE	=	0
3-HIGH	REACTIVITY	=	0
2-MODERATE	SPECIFIC HAZARDS	=	N/A
1-SLIGHT			
0-INSIGNIFICANT			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H ₂ O = 1)
212°F	1.040
Vapor Pressure (mm Hg)	Melting Point
N/A	N/A
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
N/A	
Solubility in Water	pH
COMPLETELY SOLUBLE	12.0-12.5
Appearance and Odor	

CLEAR DARK BLUE LIQUID WITH A MILD, PLEASANT FRAGRANCE.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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 11

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	
Stable	xxx	HEAT	

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 VIII - 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