

**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)

AUTO CLEAN

**SECTION I**

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State &amp; ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

1/26/99

Signature of Preparer (optional)

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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

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

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

212°F

Specific Gravity (H<sub>2</sub>O = 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

pH  
COMPLETELY SOLUBLE

10-11

Appearance and Odor

CLEAR COLORLESS LIQUID WITH SLIGHT AMMONIA ODOR.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used)

NOT FLAMMABLE

Flammable Limits

N/A

LEL

N/A

UEL

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

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**SECTION V - REACTIVITY DATA**

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

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Incompatibility (Materials to Avoid)

STRONG ACIDS

Hazardous Decomposition or Byproducts

N/A

<b>Hazardous Polymerization</b>	May Occur	Conditions to Avoid	
	Will Not Occur	XXX	N/A

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**SECTION VI - HEALTH HAZARD DATA**

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

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Health Hazards (Acute and Chronic)

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

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**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.**

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**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

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**SECTION VII - CONTROL MEASURES**

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION

<b>Ventilation</b>	Local Exhaust	Special
	IF AVAILABLE	NONE

	Mechanical (General)	Other
	IF AVAILABLE	NONE

Protective Gloves	Eye Protection
	RUBBER OR PLASTIC SAFETY GLASSES OR GOGGLES

Other Protective Clothing or Equipment

RUBBER/PLASTIC APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE

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