

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)

BRADY SOLVS ALL

SECTION I

Distributed by:

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

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

4175 SOUTH ARVILLE

(800) 533-8151

Date Prepared

LAS VEGAS, NV 89103

09/01/2002 Supercedes 05/10/01

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s) OSHA PEL ACGIH TLV Recommended % (optional)						Other Limits
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SODIUM METASILICATE	CAS #6834-92-0	15mg/M ₃	10mg/M ₃	NONE	<5%
*2 BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	<10%

HAZARD RATING:

4-EXTREME

HEALTH = 2

3-HIGH

FIRE = 0

2-MODERATE

REACTIVITY = 0

1-SLIGHT

SPECIFIC HAZARD = N/A

0-INSIGNIFICANT

DOT CLASS: DI SODIUM TRIOXOSILICATE

8, UN3253, PGIII

*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 (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

13.5

Appearance and Odor

CLEAR BLUE LIQUID WITH MINT ODOR.

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)

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OSHA 174, Sept. 1985

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 Polymerization	May Occur	Conditions to Avoid	
	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 <u>NOT</u> INDUCE VOMITING. GIVE PLENTY OF WATER FOLLOWED BY ORANGE, LEMON OR GRAPEFRUIT JUICE. GET IMMEDIATE MEDICAL ATTENTION.		
NOTE: DO <u>NOT</u> 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
	IF AVAILABLE
	NONE
	Mechanical (General)
	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	

