

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 SUPER STRIP

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

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

4/02/2003 Supersedes 02/21/2002

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)
MONOETHANOLAMINE	CAS #141-43-5	3PPM	3PPM	NONE	<10%
2-BUTOXETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	<10%
POTASSIUM HYDROXIDE	CAS #1310-58-3	2mg/M ₃	2mg/M ₃	NONE	<10%
SODIUM METASILICATE	CAS #6834-92-0	15mg/M ₃	10mg/M ₃	NONE	<10%
SODIUM TRIPOLYPHOSPHATE	CAS #7758-29-4	N/A	N/A	NONE	<10%

POTASSIUM HYDROXIDE SOLUTION

8, UN1814, PGII

HAZARD RATING:**4-EXTREME****3-HIGH****2-MODERATE****1-SLIGHT****0-INSIGNIFICANT****HEALTH = 2****FIRE = 0****REACTIVITY = 0****SPECIFIC HAZARDS = N/A****SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	Specific Gravity (H ₂ O = 1)
212°F	1.077
Vapor Pressure (mm Hg)	Melting Point
NOT TESTED	N/A
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
NOT TESTED	NOT TESTED
Solubility in Water	pH
COMPLETELY SOLUBLE	13.4
Appearance and Odor	
CLEAR YELLOW LIQUID WITH A MILD PLEASANT ODOR.	

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			
CO ₂ , DRY POWDER, OR FOAM			
Special Fire Fighting Procedures			
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE. USE SELF-CONTAINED BREATHING EQUIPMENT			

Unusual Fire and Explosion Hazards

WHEN STRONGLY HEATED IN A FIRE, SOLVENT WILL EVAPORATE AND BURN TO PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX HEAT

Incompatibility (Materials to Avoid)**STRONG ACIDS**

Hazardous Decomposition or Byproducts**CARBON MONOXIDE AND CARBON DIOXIDE**

Hazardous May Occur Conditions to Avoid**Polymerization**

Will Not Occur	XXX	NONE
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SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	YES	YES

Health Hazards (Acute and Chronic)**THIS IS A MODERATELY ALKALINE PRODUCT AND WILL CAUSE TISSUE IRRITATION.**

Emergency and First Aid Procedures

EYES: RINSE WITH WATER FOR 15 MINUTES, FLUSHING UPPER AND LOWER LIDS, IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN: RINSE WITH SOAP AND WATER AND USE SKIN LOTION. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER OR CITRUS JUICE AND GET 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 D.O.T. APPROVED SALVAGE CONTAINER.

LARGE SPILL: DIKE TO PREVENT ENTRY INTO SEWER SYSTEMS. CONTACT DISPOSAL COMPANY AND PUMP INTO APPROVED SALVAGE CONTAINER.

Waste Disposal Method**CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS.**

Precautions to Be Taken in Handling and Storing**STORE IN A COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE.**

Other Precautions**STORE IN A COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE.**

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)**NOT REQUIRED**

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

Protective Gloves

Eye Protection

RUBBER OR PLASTIC GLOVES**GLASSES OR GOGGLES**

Other Protective Clothing or Equipment**RUBBER BOOTS AND RUBBER/PLASTIC APRON**

Work/Hygienic Practices**USE CARE AND COMMON SENSE**