

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 PRO STRIP

### SECTION I

Manufacturer'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	10/08/2003 Supersedes 8/07/2002
	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 <sub>3</sub>	2mg/M <sub>3</sub>	NONE	<10%
SODIUM METASILICATE	CAS #6834-92-0	15mg/M <sub>3</sub>	10mg/M <sub>3</sub>	NONE	<10%
SODIUM TRIPOLYPHOSPHATE	CAS #7758-29-4	N/A	N/A	NONE	<10%

DOT CLASS: POTASSIUM HYDROXIDE, SOLUTION  
8, UN1814, PGII

HAZARD RATING:	HEALTH	=	3
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 <sub>2</sub> 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 <sup>2</sup> , 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.			

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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)

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**STRONG ACIDS**

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Hazardous Decomposition or Byproducts

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**CARBON MONOXIDE AND CARBON DIOXIDE**

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**Hazardous** May Occur Conditions to Avoid

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**Polymerization**

Will Not Occur	XXX	NONE
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**SECTION VI - HEALTH HAZARD DATA**

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

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Health Hazards (Acute and Chronic)

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**THIS IS A MODERATELY ALKALINE PRODUCT AND WILL CAUSE TISSUE IRRITATION.**

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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.**

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

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Steps to Be Taken in Case Material is Released or Spilled

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

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

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Waste Disposal Method

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CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS.

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Precautions to Be Taken in Handling and Storing

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

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Other Precautions

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

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**SECTION VIII - CONTROL MEASURES**

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Respiratory Protection (Specify Type)

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**NOT REQUIRED**

<b>Ventilation</b>	Local Exhaust	Special
	NONE	NONE
	Mechanical (General)	Other
	NONE	NONE

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Protective Gloves

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RUBBER OR PLASTIC GLOVES

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Eye Protection

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GLASSES OR GOGGLES

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Other Protective Clothing or Equipment

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RUBBER BOOTS AND RUBBER/PLASTIC APRON

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Work/Hygienic Practices

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USE CARE AND COMMON SENSE