

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 CONQUOR

SECTION I

Distributor's Name

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

4/22/03 Supersedes 2/21/02

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	<15%
POTASSIUM HYDROXIDE	CAS #1310-58-3	2mg/M ₃	2mg/M ₃	NONE	<10%
ISOPROPANOL	CAS #67-63-0	400PPM	400PPM	NONE	<10%

DOT CLASS: POTASSIUM HYDROXIDE SOLUTION
8, UN1814, PGII

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

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.033

Vapor Pressure (mm Hg)

NOT TESTED

Melting Point

N/A

Vapor Density

NOT TESTED

Evaporation Rate (Butyl Acetate = 1)

NOT TESTED

Solubility in Water

COMPLETELY SOLUBLE

pH

13.3

Appearance and Odor

CLEAR ORANGE LIQUID WITH A MILD PLEASANT 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

CO₂, 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

Stable

xxx

Conditions to Avoid

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

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 A 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

KEEP OUT OF REACH OF CHILDREN

SECTION VII - 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