

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)

NO PRINTS

SECTION I

Manufactured For:

BRADY INDUSTRIES

Emergency Telephone Number

(800) 424-9300

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

4648 N. 7th AVENUE

(800) 533-8151

Date Prepared

PHOENIX, AZ 85013

1/16/2001

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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ISOPROPYL ALCOHOL	CAS #67-63-0	400PPM	500PPM	NONE	<10%
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HAZARD RATING:**4-EXTREME****3-HIGH****2-MODERATE****1-SLIGHT****0-INSIGNIFICANT****HEALTH = 0****FIRE = 1****REACTIVITY = 0****SPECIFIC HAZARDS = N/A****SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

212°F

Specific Gravity (H2O = 1)

0.98

Vapor Pressure (mm Hg)

N/A

Melting Point

99.1

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

1.04

Solubility in Water

COMPLETELY SOLUBLE IN WATER

pH CONC = 10.8

pH SOLUTION = 10.3

Appearance and Odor

CLEAR LIQUID WITH A MILD ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

140 F

Flammable Limits

LEL

UEL

N/A

N/A

Extinguishing Media

SAND, DRY CHEMICAL, DRY FOAM, HALON, WATER

Special Fire Fighting Procedures

THIS PRODUCT WILL NOT BURN OR SUPPORT COMBUSTION

Unusual Fire and Explosion Hazards

NONE

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX HEAT

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous	May Occur	Conditions to Avoid
Polymerization	Will Not Occur	XXX NONE

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

CONTACT, FUMES, OR CONC. SOLUTIONS SWALLOWED CAN CAUSE SLIGHT IRRITATIONS.

Emergency and First Aid Procedures

EYES: FLUSH EYES WITH COOL WATER FOR 30 MINUTES. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN IMMEDIATELY.

SKIN: FLUSH EXPOSED AREA WITH LUKE WARM WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE PATIENT TO CLEAN ATMOSPHERE AND ADMINISTER OXYGEN IF NECESSARY. CONSULT A PHYSICIAN IMMEDIATE.

INGESTION: DO NOT INDUCE VOMITING. HAVE PATIENT DRINK LARGE AMOUNT OF WATER OR MILK. CONSULT A PHYSICIAN IMMEDIATELY.

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 SPILLS: FLUSH AREA WITH WATER TO AN INDUSTRIAL SEWER LINE.

LARGE SPILLS: CONTAINED SPILL WITH DIKES OF ABSORBENT MATERIALS SUCH AS CLAY, SAND OR VERMICULITE. THIS MATERIAL IS NOT CONSIDERED HAZARDOUS AND MAY BE DISPOSED OF AS NON-HAZARDOUS REFUSE.

Waste Disposal Method

CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NONE

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves	Eye Protection
NONE	GLASSES OR GOGGLES

Other Protective Clothing or Equipment
NONE

Work/Hygienic Practices

WASH HANDS AFTER HANDLING. USE COMMON SENSE.