## 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

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, NV 89103

5/21/01

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Recommended % (optional)
Other Limits

ISOPROPYL ALCOHOL CAS #67-63-0 400PPM 500PPM NONE <10%

HAZARD RATING: HEALTH = 0
4-EXTREME FIRE = 1
3-HIGH REACTIVITY = 0
2-MODERATE SPECIFIC HAZARDS = N/A

1-SLIGHT

0-INSIGNIFICANT

# SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

212°F

Vapor Pressure (mm Hg)

N/A

Vapor Density

N/A

Specific Gravity (H20 = 1)

0.98

Melting Point

99.1

Evaporation Rate (Butyl Acetate = 1)

N/A

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) Flammable Limits LEL UEL GREATER THAN 212 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

May Occur

Conditions to Avoid

Polymerization

Will Not Occur XXX

NONE

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation? Skin?

Ingestion?

Health Hazards (Acute and Chronic)

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

Emergency and First Aid Procedures

FLUSH EYES WITH COOL WATER FOR 30 MINUTES. EYES: IF IRRITATION

DEVELOPS, CONSULT A PHYSICIAN IMMEDIATELY.

FLUSH EXPOSED AREA WITH LUKE WARM WATER. IF IRRITATION PERSISTS, SKIN:

CONSULT A PHYSICIAN IMMEDIATELY.

REMOVE PATIENT TO CLEAN ATMOSPHERE AND ADMINISTER OXYGEN IF INHALATION:

NECESSARY. CONSULT A PHYSICIAN IMMEDIATE.

INGESTION: DO NOT INDUCE VOMITING. HAVE PATIENT DRINK LARGE AMOUNT OF WATER

> OR MILK. CONSULT A PHYSICIAN IMMEDIATELY.

DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NOTE:

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.

NO PRINTS

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