

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 PLEX-A-GLASS CLEANER

SECTION I

Manufacturer'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

03/24/01

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			
ISOPROPANOL CAS #67-63-0	400PPM	500PPM		>1%

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

Boiling Point

212°F

Specific Gravity (H2O = 1)

0.99

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

1.04

Solubility in Water

COMPLETELY SOLUBLE

pH

10.8

Appearance and Odor

HAZY LIQUID, LIGHT BLUE IN COLOR WITH A BERRY ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

200°F

Flammable Limits

N/A

LEL

N/A

UEL

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

EXCESSIVE HEAT PRODUCES CARBON DIOXIDE, CARBON MONOXIDE, AND AMMONIA FUMES.

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	x KEEP THIS MATERIAL AWAY FROM HIGH HEAT.

Incompatibility (Materials to Avoid)

STRONG CAUSTIC

Hazardous Decomposition or Byproducts

AMMONIA FUMES, CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous	May Occur	Conditions to Avoid
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Polymerization	Will Not Occur	x
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SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES

Health Hazards (Acute and Chronic)

CAN CAUSE SLIGHT IRRITATION AND POSSIBLE DEFATTING OF SKIN. AN CAUSE SLIGHT IRRITATION OF EYES AND EYELIDS. GENERALLY NON-TOXIC BUT CAN CAUSE SLIGHT IRRITATION OF THE NOSE AND LUNGS. ALSO CAUSES IRRITATION TO THE MOUTH, ESOPHAGUS AND STOMACH.

Emergency and First Aid Procedures

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

EYES: FLUSH EYES FOR 15 MINUTES WITH COOL WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

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

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

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL: FLUSH AREA WITH WATER TO AN INDUSTRIAL SEWER LINE.**LARGE SPILL:** CONTAIN SPILL WITH DIKES OF ABSORBENT MATERIALS SUCH AS CLAY, SAND, OR VESICULATE.

Waste Disposal Method

CONTACT STATE AND LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION.

Precautions to Be Taken in Handling and Storing

KEEP THIS MATERIAL AWAY FROM HIGH HEAT AND STORE IN A COOL DRY AREA. KEEP CONTAINER TIGHTLY CLOSED WITH NOT IN USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN**SECTION VII - CONTROL MEASURES**

Respiratory Protection (Specify Type)

NONE

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

Protective Gloves

NONE

Eye Protection

GOGGLES RECOMMENDED

Other Protective Clothing or Equipment

NONE

Work/Hygienic Practices

USE CARE AND COMMON SENSE
