

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 CARPET STEAM EXTRACTION SUPER CONCENTRATE

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

3/11/96

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)
BUTOXYETHANOL CAS #111-76-2	25PPM	25PPM	NONE	<15%

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

Boiling Point

>200°F (>93°C)

Specific Gravity (H2O = 1)

1.02

Vapor Pressure (mm Hg)

NOT AVAILABLE

Melting Point

NOT AVAILABLE

Vapor Density

NOT AVAILABLE

Evaporation Rate (Butyl Acetate = 1)

NOT AVAILABLE

Solubility in Water

COMPLETE

pH

9.5-10.5

Appearance and Odor

CLEAR LIQUID WITH A FRUITY FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NONE

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

FOAM, CO₂, DRY CHEMICAL, WATER FOG.

Special Fire Fighting Procedures

NORMAL FIRE FIGHTING PROCEDURE MAY BE USED.

Unusual Fire and Explosion Hazards

CORROSIVE MATERIAL

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX NONE KNOW

Incompatibility (Materials to Avoid)
STRONG ACIDS (e.g., MURIATIC ACID). STRONG OXIDIZING MATERIALS (e.g. LIQUID CHLORINE). AVOID CONTACT WITH: ALUMINUM, ZINC (GALVANIZED).

Hazardous Decomposition or Byproducts
WHEN EXPOSED TO FIRE: PRODUCES NORMAL PRODUCTS OF COMBUSTION.

Hazardous May Occur Conditions to Avoid

Polymerization
Will Not Occur XXX NONE KNOWN

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic)
MAY CAUSE CHEMICAL BURNS ON SKIN AND DRYING/DEFATTING OF SKIN.

Emergency and First Aid Procedures

EYES: FLUSH IMMEDIATELY WITH WATER FOR 20 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING, SHOES AND LEATHER GOODS. RINSE WITH PLENTY OF WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: DRINK 1-2 GLASSES OF WATER OR MILK. DO NOT ADMINISTER ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled
DO NOT LET SPILLED OR LEAKING MATERIAL ENTER WATERCOURSE. MAY BE TOXIC TO AQUATIC LIFE. ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE.

Waste Disposal Method
DISPOSAL OF UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE.

Precautions to Be Taken in Handling and Storing
DANGER: MAY BURN SKIN AND DAMAGE EYES. MAY BE: HARMFUL IF SWALLOWED. CONTAINS: ALKANOLAMINE. ALKALI DETERGENTS. WEAR RUBBER GLOVES AND ADEQUATE EYE PROTECTION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

Other Precautions
LAUNDER CONTAMINATED CLOTHING/EQUIPMENT BEFORE RE-USE. STORE IN A COOL, DRY PLACE WITH ADEQUATE EYE PROTECTION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)
NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

Ventilation	Local Exhaust	Special
	GENERAL ROOM VENTILATION	N/A
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves IF PROLONGED CONTACT

Eye Protection WITH UNDILUTED PRODUCT SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Clothing or Equipment
IF MAJOR EXPOSURE IS POSSIBLE TO EYES/SKIN, WEAR/USE APPROPRIATE PROTECTIVE EQUIP

Work/Hygienic Practices
USE CARE AND COMMON SENSE