

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard,
29CFR 1910.1200. Standard must be consulted for specific requirements.

Important: Do not leave any blank spaces. If required information is unavailable, unknown, or doesn't apply, so indicate.

*N/A=No information available

*N/AP=Not Applicable

Section 1 - Company and Chemical Identification

BLIND INDUSTRIES AND SERVICES OF MARYLAND
3345 WASHINGTON BLVD
BALTIMORE, MD 21227

EMERGENCY PHONE: 800-535-5053

PHONE: 888-322-4567

DATE: AUGUST 12, 2004

PRODUCT USE: FLOOR FINISH STRIPPER

Section 2 - Hazardous Ingredients/Identity

Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO
Ethylene Glycol Monobutyl Ether	50ppm	25ppm			111-76-2
Monoethanolamine	3ppm	3ppm			141-43-5
Sodium Hydroxide	2MG/CUM				1310-50-4
N-Methyl-2-Pyrrolidone (Non-hazardous)		80ppm			872-50-4
Water (Non-hazardous)					7732-18-5

NPCA-HMIS Rating: Health -3 Flammability -0 Reactivity - 1 PPE -X

Section 3 - Health Hazard Identification

Acute: **Chronic:**

Severe irritation or chemical burns to eyes/skin None

Signs and Symptoms of Exposure:

Dizziness, drunkenness, coughing, eye irritation, loss of consciousness. Prolonged breathing of Ethylene Glycol Monobutyl Ether vapors may cause damage to liver, kidneys, lungs, and rapidly reproducing cells. Independent air quality testing has shown levels of Ethylene Glycol Monobutyl Ether and MEA to be below recommended levels.

Medical Conditions Generally Aggravated by Exposure:

Respiratory problems and dermatitis

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	I.A.R.C Yes No ✓	OSHA Yes No ✓

Section 4 - First Aid Measures**Routes of Entry and Emergency/First Aid Procedures**

1. Inhalation:

Yes: remove to fresh air, give artificial respiration if needed, seek medical attention

2. Eyes:

Yes: flush with water for 15 minutes, seek medical attention

3. Skin:

Yes: wash with plenty of water, seek medical attention if irritation persists

4. Ingestion:

Yes: dilute with plenty of water, seek medical attention, material is caustic

Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
>200°F	N/A		N/A	N/A
Auto-Ignition Temperature:		Extinguisher Media:		
N/A		Water, CO ₂		

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

Oxides of carbon and nitrogen may be given off. Wear self contained breathing apparatus.

DOT Hazard Classification:

Compounds, Cleaning Liquid, 8

Section 6 - Accidental Release Measures**Steps to be Taken in Case Material is Released or Spilled:**

Mop or wet vacuum up. Absorb with dry absorbent.

Waste Disposal Methods (Consult federal, state, and local regulations):

Approved landfill in accordance with Federal, State, and Local regulations.

Section 7 - Special Precautions, Handling, and Storage**Precautions to be Taken in Handling and Storage:**

Avoid skin and eye contact. Remove any contaminated clothing. Do not use in unventilated areas.

Other Precautions:

Wear protective footwear if standing or working in solution. Keep out of reach of children.

Keep containers closed when not in use.

Section 8 - Special Protection Information/Control Measures**Respiratory Protection (Specify Type):**

Independent testing has shown the use of a respirator is not necessary when the product is used at the recommended dilution with adequate ventilation.

Ventilation:

Local Exhaust:

Mechanical (General):

Special:

Other:

**Protective Gloves:**

Rubber or neoprene

Eye Protection:

Splashproof safety goggles

Other Protective Clothing or Equipment:

Rubber boots

Work/Hygienic Practices:

Wash hands before touching eyes, mouth, face, or food.

Section 9 - Physical & Chemical Characteristics

Boiling Point:	Specific Gravity (H ₂ O):	Vapor Pressure (mm Hg):	Vapor Density (Air = 1):
>200°F	1.02 ± 0.01	N/A	>1
Solubility in Water :		Reactivity in Water:	pH: (as is)
Complete		Nil	13.6±0.3
Appearance and Odor:		Melting Point:	
Red liquid with a solvent odor.		N/AP	

Section 10 - Stability and Reactivity**Stability:**

Unstable

Stable

Conditions to Avoid:



N/AP

Incompatibility (Materials to Avoid):

Strong acids

Hazardous Decomposition Products:

Oxides of carbon and nitrogen

Hazardous Polymerization:

May Occur

Will Not Occur

Conditions to Avoid:



N/AP