

# BLUE FLOOR SCRUBBER

## SECTION I

Harvard Chemical Research, Inc  
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Date: 10/10/05

Phone:

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## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
2-BUTOXYETHANOL	111-76-2	25ppm	25ppm		*

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212<sup>0</sup>F  
Vapor Pressure (mm Hg): N/A  
Vapor Density (Air=1): >1  
Solubility in Water: COMPLETE

Appearance and odor: Clear Blue with Butyl Odor  
Specific Gravity (H2O=1): 1.06  
Melting Point: NA  
Evaporation Rate:(Butyl Acetate=1) <1

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE  
Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.  
Special Fire Fighting Procedures: NONE  
Explosion Hazards: NONE

Flammable Limits: LEL: N/A UEL: N/A

## SECTION V-REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Oxidizers or strong acids.  
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, carbon monoxide, and oxides of phosphorous.  
Hazardous Polymerization: Will not occur.

## SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): Skin Irritation  
Route(s) of Entry, Signs of Exposure, and Symptoms of Exposure:  
SKIN and EYES: Severe irritant to eyes.  
INHALATION: Irritation and difficulty in breathing  
INGESTION: Gastric pain and vomiting.  
Medical Conditions Generally Aggravated by Exposure: Unknown  
Carcinogenic: NONE  
Emergency and First Aid Procedures:  
SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.  
INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.  
INGESTION: Immediately drink large quantities of water. Get medical attention.

## SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: PH adjustment and dispose in accordance with federal and state regulations.  
Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.  
Other Precautions: Keep this and all chemicals out of the reach of children.

## SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.  
Ventilation: Mechanical: Recommended.  
Protective Gloves: Rubber or neoprene.  
Eye Protection: Safety glasses.  
Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

## SECTION IX-ADDITIONAL INFORMATION