

# SKID-OFF

## SECTION I

**HARVARD CHEMICAL RESEARCH**  
**3595 ZIP INDUSTRIAL BLVD**  
**ATLANTA, GA 30354**

DATE: 10/10/05

Phone:

INQUIRY- (404) 761-0657

EMERGENCY- (800) 424-9300

## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
2-BUTOXYETHANOL Natural Terpene	111-76-2	50 ppm	25 ppm	25 ppm	

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: <212°  
Vapor Pressure (mm Hg): ND  
Vapor Density (Air=1): >1  
Solubility in Water: miscible

Appearance and odor: Clear liquid with orange odor.  
Specific Gravity (H2O=1): 1.00  
pH: 7.8 (25% Solution)  
Evaporation Rate:(Butyl Acetate=1) >1

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):> 120F (COC) Flammable Limits: LEL: N/D UEL: N/D  
Extinguishing Media: Use water spray or fog, foam, dry chemical or carbon dioxide.  
Special Fire Fighting Procedures: Fumes produced under fire conditions are toxic and irritating.  
Explosion Hazards: Heated drums may explode.

## SECTION V-REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Oxidizers or strong acids.  
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during combustion.  
Hazardous Polymerization: Will not occur.

## SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN  
Routes 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: Large- Eliminate potential sources of ignition. Small- Soak up with noncombustible absorbent and place in drums for disposal. Flush area with water to remove trace residue; collect flush solutions for disposal.  
Handling and Storing: Keep container closed when not in use. Keep away from oxidizing materials and away from flames.  
Other Precautions: Keep this and all chemicals out of reach of children.

## SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): Use NIOSH approved respirator as required to prevent overexposure.  
In accord with 29 CFR 1910.134, use either an atmosphere supplying or an air-purifying respirator for organic vapors.  
Ventilation: Mechanical: Local Exhaust use explosion-proof ventilation as required to control vapor concentration.  
Protective Gloves: Rubber or neoprene. Eye Protection: Safety glasses.  
Waterproof/Solvent Resistant Footwear: Do not wear tennis shoes or other porous or fabric footwear while applying this product, as the product will saturate them and may burn your skin. Wear water/solvent proof boots and keep your feet out of the product.

## SECTION IX-ADDITIONAL INFORMATION