

# TOUGH SHINE

## SECTION I

Southeastern Chemical Sales  
5903 Oleander Drive  
Wilmington, NC. 28403  
Date 10-09-03  
Phone:  
INQUIRY-(910-395-6287)  
EMERGENCY-(800) 535-5053

HEALTH	1	0=Least
FLAMMABILITY	0	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
DIETHYLENE GLYCOL METHYL ETHER	111-77-2	NE	NE		
DIBUTYL PHTHALATE	84-74-2	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>		

NOTE: AN '\*' UNDER 'SK' (SKIN) INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT.

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212 F	Appearance and odor: White liquid with bland odor.
Vapor Pressure (mm Hg): ND	Specific Gravity (H2O=1): 1.04
Vapor Density (Air=1): >1	Melting Point: NA
Solubility in Water: Miscible	Evaporation Rate:(Butyl Acetate=1) <1

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):ND  
Extinguishing Media: N/A.  
Special Fire Fighting Procedures: Do not enter confined fire space without proper protective equipment including a NIOSH approved self contained breathing apparatus.  
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, and carbon monoxide.  
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  
Carcinogenics: 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: Dilute with water and flush to sanitary sewer.  
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: Chemical goggles with side shields.  
Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

## SECTION IX-ADDITIONAL INFORMATION

ENVIRONMENTAL  
BIODEGRADABILITY: BIODEGRADABLE.

SARA TITLE III REPORTING REQUIREMENTS  
SECTION 302, 304REPORTING NOT REQUIRED  
311, 312REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.  
313REPORTING MAY BE REQUIRED FOR USERS IN MANUFACTURING SECTOR.  
CERCLASAME AS SECTION 304

TRANSPORTATION: DOT/IATA/IDMG: NOT REGULATED