

**MATERIAL SAFETY DATA SHEET**

Section I – Product Information			
Product Name or Identity:	Emulsivit E		
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.:	859 254 1221
	944 Nandino Blvd.	Fax No.:	859 255 5532
	Lexington, KY 40511	e-mail:	www.neogen.com
Date Prepared or Revised: 6/5/08			

Section II – Hazardous Ingredients / Identity Information			
Hazardous Components (Specific Chemical Identity: Common Names)	OSHA PEL (Permissible Exposure Limits)	ACGIH TLV (Threshold Limit Value)	Toxicity Data LD ₅₀
Benzyl Alcohol 2% V/V	50 ug-eye-rabbit Severe irritation	No Data	1230 mg/Kg Oral-rat

Section III – Physical Characteristics	
Boiling Point: 224°C	Specific Gravity (H ₂ O = 1): 0.97
Vapor Pressure (mm Hg.): 0.2 mm Hg	Melting Point: Not applicable
Vapor Density (AIR = 1) > 1	Evaporation Rate (Butyl Acetate = 1) No data available
Solubility in Water: Insoluble	
Appearance and Odor: Clear, amber, viscous liquid, benzyl alcohol odor	

Section IV – Fire and Explosion Hazard Data	
Flash Point (<i>Method Used</i>): 68-73F	Flammable Limits: LEL (Lower Explosive Limit) – 3.28% UEL (Upper Explosive Limit) – 9.0%
Extinguishing Media: CO ₂ , Dry Chemical Powder, Foam	
Special Fire Fighting Procedures: Wear full faceplate and NIOSH-Approved Self-Contained Breathing Apparatus	
Unusual Fire and Explosion Hazards: None Known	

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: Keep Container Closed
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>): Oxidizers, Reducing Agents, Alkali Compounds			
Hazardous Decomposition or Byproducts: Carbon Monoxide, Carbon Dioxide			
Hazardous Polymerization	May Occur		Conditions to Avoid: N/A
	Will Not Occur	X	



Section VI – Health Hazard Data			
Route(s) of Entry:	Inhalation - Minor	Skin- Moderate	Ingestion - Primary
Health Hazards (Acute and Chronic)	Prolonged exposure may irritate eyes and skin		
Carcinogenicity: NTP? Non-carcinogenic (National Toxicological Program)	IARC Monographs? (International Agency for Research in Cancer)	OSHA Regulated? Yes	
Signs and Symptoms of Exposure: Irritation, dryness of skin			
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency / First Aid Procedures	Ingestion: CONTACT A PHYSICIAN IMMEDIATELY		
	Inhalation: REMOVE TO FRESH AIR, SEEK PROMPT MEDICAL ATTENTION IF IRRITATION DEVELOPS		
	Eye Contact: WASH WITH COPIOUS AMOUNTS OF WATER		
	Skin Contact: WASH WITH SOAP AND COPIOUS AMOUNTS OF WATER		

Section VII – Precautions for Safe Handling and Use
Accidental Release Measures: Use dry absorbent material for spills, sweep up and dispose in suitable container.
Waste Disposal Method: Disposal of absorbed material in dry landfill is acceptable. Ensure compliance with local, state and federal regulations.
Handling and Storage: Read and follow all label directions
Other Precautions: For Veterinary Use only

Section VIII – Control Measures		
Respiratory Protection (Specify Type): NIOSH Approved Respirator		
Ventilation	Local Exhaust: General Dilution or Local exhaust	Special: None
	Mechanical (General):	Other:
Protective Gloves: Rubber	Eye Protection: Safety Goggles or Glasses	
Other Protective Clothing or Equipment: Eyewash. Normal work practices and equipment which minimize prolonged skin, eye or respiratory contact.		
Work / Hygienic Practices: Wash with soap and water		

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