

Identity (As used on Label and List)		Zeta Buffer for HPCE, Cat No. 05029-ST	
Section I			
Manufacturer's Name		Emergency Telephone Number	
MicroSolv Technology Corporation		732-578-1777	
Address		Phone Number for Information	
1 Industrial Way West, Building E, Unit D Eatontown, NJ 07724		732-578-1777	
		Date Prepared: 12/28/00	
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity: Common Name(s))		OSHA PEL ACGIH Other Limits % TLV Recommended Optional	
Boric Acid {10043-35-3}		None listed	
Section III - Physical/Chemical Characteristics			
Boiling Point: N/A		Specific Gravity (H2O = 1): N/A	
Vapor Pressure (mm Hg): N/A		Freezing Point: N/A	
Vapor Density (Air = 1): N/A		Evaporation Rate (Butyl Acetate - 1): N/A	
Solubility in Water: Soluble			
Appearance and Odor: Clear Transparent Liquid			
Section IV - Fire and Explosion Data			
Flash Point (Method Used): N/A		Flammable Limits LEL:N/A UEL:N/A	
Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam.			
Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing.			
Unusual Fire and Explosion Hazards: None obvious.			
Section V - Reactivity Data			
Stability: Unstable Stable: Yes		Conditions to Avoid: N/A	
Incompatibility (Materials to Avoid): Unknwn.			
Hazardous Decomposition or Byproducts: N/A			
Hazardous Polymerization May Occur		Conditions to Avoid: None Documented	
Occur: Yes			
		Will Not	

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Section VI - Health Hazard Data		
Route of Entry: Inhalation?Yes Skin?Yes Ingestion?Yes		
Health Hazards (Acute and Chronic): Skin, Eye, Mucous membran irritant.		
Carcinogenicity: NTP?No IARC Monographs? No OSHA Regulated? No		
Signs and Symptoms of Exposure: N/A		
Medical Conditions Generally Aggravated by Exposure: N/A		
Emergency and First Aid Procedures: Contact - Flush with water Ingestion - Seek medical Advice.		
Section VII - Precautions for Safe Handling and Use		
Steps to be Taken in Case of Material is Released or Spilled: Wear suitable protective clothing. Ventilate the area of spill. Wipe up with suitable adsorbent. Collect material in a safe manner and hold for waste disposal. Then wash spil site with water.		
Waste Disposal Method: Observe all Federal, State and local environmental regulations.		
Precautions to be Taken in Handling and Storing: Handling, Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with clothing. Do not get on skin or in eyes. Do not ingest or inhale.		
Other Precautions: Keep container tightly closed, store in a well-ventilated place. Protect containers from damage. Always read and follow directions.		
Section VII - Control Measures		
Respiratory Protection (Specify Type): NIOSH approved dust/mist respirator. Self contained breathing appratus for fires and spills.		
Ventilation:	Local Exhaust: When necessary. Special N/A	
	Mechanical (General): N/A Other:	
Protective Gloves: Impervious, chemical resistant gloves.	Eye Protection: Safety glasses with side shields or chemical safety goggles.	
Other Protective Clothing or Equipment: Safety shower, eyewash and respiratory equipment. Safety pipet device. Suitable protective clothing.		
Work/Hygienic Practices: N/A		

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