

Identity (As used on Label and List)		CE Buffer, Cat No. 05751-CT
<b>Section I</b>		
<b>Manufacturer's Name</b>	<b>Emergency Telephone Number</b>	
MicroSolv Technology Corporation	732-578-1777	
<b>Address</b>	<b>Phone Number for Information</b>	
1 Industrial Way West, Building E, Unit D Eatontown, NJ 07724	732-578-1777	
	<b>Date Prepared: 12/28/00</b>	
<b>Section II - Hazardous Ingredients/Identity Information</b>		
<b>Hazardous Components (Specific Chemical Identity: Common Name(s))</b>	OSHA PEL   ACGIH   Other Limits   %   TLV   Recommended   Optional	
Cetyltrimethylammonium bromide (57-09-0)	None listed	
Boric Acid {10043-35-3}	None listed	
<b>Section III - Physical/Chemical Characteristics</b>		
<b>Boiling Point:</b> N/A	<b>Specific Gravity (H2O = 1):</b> N/A	
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Freezing Point:</b> N/A	
<b>Vapor Density (Air = 1):</b> N/A	<b>Evaporation Rate (Butyl Acetate - 1):</b> N/A	
<b>Solubility in Water:</b> Soluble	<b>pH = 7.5</b>	
<b>Appearance and Odor:</b> Clear Transparent Liquid		
<b>Section IV - Fire and Explosion Data</b>		
<b>Flash Point (Method Used):</b> N/A	<b>Flammable Limits</b> LEL:N/A UEL:N/A	
<b>Extinguishing Media:</b> Carbon dioxide, dry chemical powder, alcohol or polymer foam.		
<b>Special Fire Fighting Procedures:</b> Wear self contained breathing apparatus and protective clothing.		
<b>Unusual Fire and Explosion Hazards:</b> Emits toxic fumes under fire conditions.		
<b>Section V - Reactivity Data</b>		
<b>Stability:</b> stable <b>Stable:</b> Yes	<b>Conditions to Avoid:</b> N/A	
<b>Incompatibility (Materials to Avoid):</b> Strong oxidizing agents. Protect from moisture.		
<b>Hazardous Decomposition or Byproducts:</b> Hazardous fumes of carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen bromide gas.		
<b>Hazardous Polymerization</b> <b>May Occur</b> <b>Occur: Yes</b>	<b>Will Not</b>	<b>Conditions to Avoid:</b> None Documented

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<b>Section VI - Health Hazard Data</b>		
<b>Route of Entry:</b> Inhalation?Yes Skin?Yes Ingestion?Yes		
<b>Health Hazards (Acute and Chronic):</b> Extreme Skin, Eye, mucous membrane hazard. Prolonged exposure may result in allergic reaction in sensitive individuals		
<b>Carcinogenicity:</b> NTP?No IARC Monographs? No OSHA Regulated? No		
<b>Signs and Symptoms of Exposure:</b> N/A		
<b>Medical Conditions Generally Aggravated by Exposure:</b> N/A		
<b>Emergency and First Aid Procedures:</b> with copious amounts of water water provided person is conscious. Wash clothing before reuse. Discard contaminated shoes. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.		<b>Contact - Flush</b> <b>Ingestion - Wash mouth with</b> <b>Inhalation - Remove to fresh air.</b>
<b>Section VII - Precautions for Safe Handling and Use</b>		
<b>Steps to be Taken in Case of Material is Released or Spilled:</b> Evacuate area. Wear self contained breathing apparatus, rubber boots, and heavy rubber gloves. Cover with dry lime or soda ash, pick up, keep in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.		
<b>Waste Disposal Method:</b> Observe all Federal, State and local environmental regulations.		
<b>Precautions to be Taken in Handling and Storing:</b> Use only in a chemical fume hood. 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.		
<b>Other Precautions:</b> Keep container tightly closed, store in a well-ventilated place. Protect containers from damage. Always read and follow directions.		
<b>Section VII - Control Measures</b>		
<b>Respiratory Protection (Specify Type):</b> NIOSH approved dust/mist respirator. Self contained breathing apparatus for fires and spills.		
<b>Ventilation:</b>	<b>Local Exhaust:</b> When necessary.	<b>Special</b> N/A
	<b>Mechanical (General):</b> N/A	<b>Other:</b>
<b>Protective Gloves:</b> Impervious, chemical resistant gloves.	<b>Eye Protection:</b> Safety glasses with side shields or chemical safety goggles.	
<b>Other Protective Clothing or Equipment:</b> Safety shower, eyewash and respiratory equipment. Safety pipet device. Suitable protective clothing.		

**Work/Hygienic Practices: N/A**

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