

Identity (As used on Label and List)

Capillary Conditioning Solution
Cat. No. 02001-NaOH

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: 6/25/02
Section II - Hazardous Ingredients/Identity Information	
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL ACGIH Other Limits % TLV Recommended Optional
Sodium Hydroxide [1310-73-2]	2mg/m3 TWA C 2mg/m3
Water [7732-18-5]	None Listed
Section III - Physical/Chemical Characteristics	
Boiling Point: 100C	Specific Gravity (H2O = 1): >1
Vapor Pressure (mm Hg): N/A	Freezing Point: 0C
Vapor Density (Air = 1): >1	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: Prolonged Exposure to Air
Incompatibility (Materials to Avoid): Metals, Acids, Al, Zn,Tn, Nitromethane, leather, flammable liquids, Organic Halogens, wool.	
Hazardous Decomposition or Byproducts: Toxic fumes of sodium oxide.	
Hazardous Polymerization May Occur Will Not Occur: Yes	Conditions to Avoid: Prolonged Exposure to Air

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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 thorouhly 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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