

# MCE Chemicals & Equipment Co., Inc.

2442 Main Street, Lake Placid, NY 12946

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## Material Safety Data Sheet

## U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

### Section I

**Manufactured For:** MCE Chemicals & Equipment Co., Inc.

**Address** (Number, Street, City, State and ZIP Code:)

2442 Main Street, PO Box 990, Lake Placid, NY 12946

**Chemical Name and Synonyms:** N/A

**Chemical Family:** Microbiological broth media

**Emergency Telephone Number:** 518.523.2355

**Trade Name and Synonyms:** Liqui-Cult

**Formula:** Naturally occurring ingredients from those generally used in microbial testing.

### Section II—Hazardous Ingredients/Identity Information

PAINTS PRESERVATIVES & SOLVENTS	%	TLV (units)	ALLOYS AND METALLIC COATINGS	%	TLV (units)
Pigments	N/A		Base Metal	N/A	
Catalyst	N/A		Alloys	N/A	
Vehicle	N/A		Metallic Coatings	N/A	
Solvents	N/A		Filler Metal Plus Coating or Core Flux	N/A	
Additives	N/A		Others	N/A	

Hazardous Mixtures of Other Liquids, Solids or Gasses None

### Section III—Physical/Chemical Characteristics

Boiling Point	N/A°	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Complete	Water Reactive	No

**Appearance and Odor:** Clear to yellowish / slight odor

### Section IV—Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b> Auto-Ignition Temperature	<b>Flammable Limits</b> N/A	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b> N/A	<b>Special Fire Fighting Procedures</b> Not Flammable		
<b>Unusual Fire and Explosion Hazards</b> N/A			

(Reproduce locally)

OSHA 174

Sept. 1985

## Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

**Incompatibility** (*Materials to Avoid*) None

**Hazardous Decomposition or Byproducts** None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI—Health Hazard Data

**Threshold Limit Value** N/A

**Effects of overexposure** N/A

**Emergency and First Aid Procedures** N/A

**Primary Routes of Entry** Skin absorption / Ingestion

**Acute** May cause vomiting if ingested

**Chronic** N/A – none established

## Section VII—Spill or Leak Procedures

**Steps to Be Taken in Case Material Is Released or Spilled**

**Eye Contact** May cause irritation of the eyes. Wash eye with plenty of water, seek medical attention if soreness or redness persists.

**Skin Contact** Flush with water and antibacterial soap.

**Inhalation** N/A

**Ingestion** Wash out mouth with water – call a physician. Ingestion in large doses may cause vomiting, diarrhea and or nausea.

**Waste Disposal Method** Autoclave used material at 15lbs. (250°F) for 30 minutes. Adhere to local and/or State Laws.

## Section VII—Special Protection Information

**Respiratory Protection** (*Specify Type*) None

Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other N/A
Protective Gloves	Latex exam gloves	Eye Protection Safety Glasses

**Other Protective Clothing or Equipment** None

**Hygienic Work Practices** Wash hands with antibacterial soap after use

## Section IX—Special Precautions

**Precautions to be Taken in Handling and Storing** Store at room temperature, (68°-75° F) Protect from light. Do not refrigerate.

**Other Precautions** Avoid contact with used product. Remove contaminated clothing and wash affected areas of body. Care should be taken in the handling and disposal of used product as pathogenic organisms may be present.