

**MSDS - Material Safety Data Sheet****Product Name: Glutaraldehyde Neutralizer**

MSDS No.: ACEVD22A

**I. Basic Information:**

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: ChemTrec

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 01/19/2011

Expiration Date:

Chemical State:  Liquid  Gas  SolidChemical Type:  Pure  Mixture

2	Health
1	Flammability
0	Reactivity
H	Pers. Protection

**II. Ingredients:** Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
7631905	Sodium bisulfite	25-40						NE		5 mg/m3	

**III. Hazardous Identification:**

Hazard Category:

 Acute  Chronic  Fire  Pressure  Reactive

Hazardous Identification Information:

Respiratory and digestive tract irritant. Skin and eye irritant. Prolonged contact may burn eyes.

**IV. First Aid Measures:**

Route(s) of Entry:

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: Nausea, vomiting, diarrhea

Signs and Symptoms:

Ingestion: Nausea, vomiting, diarrhea

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

Emergency and First Aid Procedures:

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Inhalation: Remove to fresh air. If breathing becomes difficult, give oxygen (To be administered by qualified medical personnel only!) If breathing stops, perform artificial respiration. Seek medical attention.

Ingestion: If victim is conscious and alert, immediately drink two (2) glasses of water. (Never give anything by mouth to an unconscious person!) Induce vomiting by either giving Syrup of Ipecac (To be administered by qualified medical personnel only!) or by placing finger at back of throat. Lower the head so that the vomit will not re-enter the mouth and throat. Seek medical attention.

Skin: Wash with soap and water. Remove contaminated clothing. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes and seek medical attention.

### Other Health Warnings:

### V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Water fog, carbon dioxide

### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

### Unusual Fire and Explosion:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

### VI. Accidental Release Measures:

#### Steps to be Taken in Case Material is Released or Spilled:

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). Dike if necessary. Soak up with inert absorbent material (vermiculite, floor absorbent, sand, clay, or earth recommended; do not use flammable substances such as sawdust). Ventilate spill site after collection. Dispose according to local, state, and federal regulations.

### VII. Handling and Storage:

#### Precautions to be Taken:

Keep in closed container. Avoid incompatible materials. Use only in well-ventilated areas. Avoid contact with eyes. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

#### Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

Use only in well-ventilated areas.

#### Personal Protective Equipment:

Safety goggles, neoprene or polyvinyl chloride (PVC) gloves, vapor respirator, protective clothing

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### IX. Physical and Chemical Properties:

**Boiling Point:** 212 F

**Melting Point:** NE

**Evaporation Rate (Butyl Acetate = 1):** \*

**Vapor Pressure (mm Hg.):** 17.50

**Specific Gravity (H<sub>2</sub>O = 1):**

**Vapor Density (AIR = 1):** <1

**Solubility In Water:** Not established

**Appearance and Odor:** Straw colored liquid

**Other Information:** \* Evaporation Rate: Slower than ether

### X. Stability and Reactivity:

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents, strong organic acids

**Decomposition/By Products:**

**Hazardous Polymerization:**

Can not occur.

### XI. Toxicological Information:

Harmful if swallowed or inhaled. May cause allergic reaction in sensitive individuals, especially asthmatics. Irritant. Typical TLV/TWA 5 mg/m<sup>3</sup>.

### XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

### XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

### XIV. Transport Information:

Keep in closed container. Avoid incompatible materials. Avoid contact with eyes. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

### XV. Regulatory Information:

### XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

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