



**SECTION V – HEALTH HAZARD DATA**

<b>Exposure Limits:</b>	<b>TLV</b>	<b>STEL</b>	<b>ACGIH</b>	<b>PEL</b>	<b>IDLH</b>
Barium Sulfate	n/a	n/a	n/a	n/a	n/a
Denatured Alcohol contains:					
Ethyl Alcohol	1000				
Methyl Alcohol	200	250		200	25,000
Polyvinyl Alcohol	--				

**Symptoms of Exposure:**

- Inhalation: Exposure to over 1000 ppm of pure ethyl alcohol may cause headache, drowsiness and lassitude, loss of appetite, inability to concentrate and irritation of the throat.
- Skin: Prolonged or repeated contact may cause irritation, dryness or redness of the skin, defatting.
- Eye: Irritation by liquid or vapor.
- Ingesting: Nausea, vomiting, diarrhea, and depression of central nervous system.

**Chronic effects of overexposure:** Individual responses to methyl alcohol vary. Ingestion of less than 30 ml has been fatal to humans. In general, a few ounces may cause blindness and death; as little as 4 ml may be toxic if ingested.

**First Aid:**

- Inhalation: Remove to fresh air. Treat symptomatically. If symptoms persist, seek medical attention.
- Skin: Immediately flush skin with plenty of water for at least 15 minutes. If symptoms persist, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing before reuse.
- Eye: Immediately flush eyes with plenty of water for at least 15 minutes. SEEK MEDICAL ATTENTION IMMEDIATELY.
- Ingestion: If victim is conscious, give 1-2 glasses of water to dilute. SEEK MEDICAL ATTENTION. **DO NOT INDUCE VOMITING unless advised by a physician. CONTACT POISON CONTROL CENTER IMMEDIATELY.**

**SECTION VI – REACTIVITY DATA**

**Stability:** Stable

**Conditions to Avoid:** Contact with acetyl chloride and a wide range of oxidizing agents may react violently.

**Incompatibility:** Alkali metals, alkaline earth metals, phosphorous

**Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide can form on incomplete combustion.

**Hazardous Polymerization:** Not likely.

**SECTION VII – PERSONAL PROTECTION AND CONTROLS**

**Ventilation:** Good general room ventilation should be used. Local exhaust may be needed to control airborne levels below recommended limits.

**Respiratory Protection:** Respiratory protection required if airborne concentration exceeds TLV.

**Skin and Eye Protection:** Protective gloves and safety glasses with side shield or goggles.

**OTHER:** Wash thoroughly after handling to avoid contamination of food, beverage or tobacco products.



P.O. Box 70 • Shaker Street • North Sutton, NH 03260  
Tel: 603-927-4266 • Fax: 603-927-4694  
Email: [labsphere@labsphere.com](mailto:labsphere@labsphere.com) • [www.labsphere.com](http://www.labsphere.com)



**SECTION VIII – SPECIAL STORAGE AND HANDLING PRECAUTIONS**

Protect container against physical damage. Storage should be in a NFPA flammable liquids storage room or cabinet.

All ignition sources should be eliminated. Smoking should be prohibited in storage areas.

Isolate oxidizers, chemicals capable of spontaneous heating, materials reacting with air or moisture to liberate heat, ignition sources and explosives.

Keep packaged material out of sun and away from heat.

**SECTION IX – SPILL LEAK AND DISPOSAL PROCEDURES**

Spill Response:

Keep sources of ignition and hot metal surfaces isolated from the spill. Flush spill material into suitable retaining area or containers with large quantities of water. Small amounts of spilled material may be absorbed using a suitable absorbent such as clay, vermiculite or absorbent socks.

Waste Disposal Method:

Dispose of products in accordance with applicable local, county, state and federal regulations. Prevent spilled liquid from entering sewers, storm drains, unauthorized sewage treatment facilities, drainage systems or natural waterways.

The information contained herein is furnished without warranty of any kind. Users should consider this data only as a supplement to other information gathered by them and must take independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.



P.O. Box 70 • Shaker Street • North Sutton, NH 03260  
Tel: 603-927-4266 • Fax: 603-927-4694  
Email: [labsphere@labsphere.com](mailto:labsphere@labsphere.com) • [www.labsphere.com](http://www.labsphere.com)

