



**Section 4. First Aid Measures**

<b>Eye Contact</b>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
<b>Skin Contact</b>	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	Non-flammable.		
<b>Fire Hazard</b>	Not applicable.		
<b>Fire-Fighting Procedures</b>	Use an extinguishing agent suitable for surrounding fires. Fire-fighters should wear proper protective equipment.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
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**Section 7. Handling and Storage**

<b>Handling</b>	Avoid prolonged contact with eyes, skin, and clothing. Do not ingest. Avoid breathing vapors or spray mists. Avoid contact with skin and clothing. Do not get in eyes. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). Do not reuse container. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection**

<b>Personal Protection</b>		<b>Protective Clothing (Pictograms)</b>
<b>Eyes</b>	Safety glasses.	
<b>Body</b>	Gloves. Recommended: Nitrile gloves. Rubber gloves. Neoprene gloves. Synthetic apron and Protective Clothing	
<b>Respiratory</b>	Use with adequate ventilation. Wear appropriate respirator when ventilation is inadequate.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Clear. Colorless.
<b>pH</b>	12.1 [Basic.]	<b>Odor</b>	Slight.
<b>Boiling Point</b>	>100°C (212°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	1 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in cold water, hot water.	<b>Evaporation Rate</b>	Not determined.
		<b>VOC (Consumer)</b>	235 (g/l).

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive with oxidizing agents, acids.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	These products are carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ...).

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	<b>Ethylene Glycol Monobutyl Ether:</b>
	ORAL (LD50): Acute: 1746 mg/kg [Rat]. 1519 mg/kg [Mouse]. 1414 mg/kg [Guinea pig].
	DERMAL (LD50): Acute: 435 mg/kg [Rabbit]. >2000 mg/kg [Guinea pig].
	VAPOR (LC50): Acute: 700 ppm 7 hour(s) [Mouse]. >633 ppm 1 hour(s) [Guinea pig]. >691 ppm 1 hour(s) [Guinea pig].
	<b>Monoethanolamine:</b>
	ORAL (LD50): Acute: 2100 mg/kg [Rat].
	DERMAL (LD50): Acute: 1000 mg/kg [Rabbit].
	<b>Isopropyl Alcohol:</b>
	ORAL (LD50): Acute: 5045 mg/kg [Rat].

**Section 12. Ecological Information****Ecotoxicity** Not available.**Biodegradable/OEC** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Code: D002**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** Not regulated.**DOT Classification** Not a DOT controlled material (United States).**UN number** None.**TDG Classification** Not a TDG controlled material.**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

Ethylene Glycol Monobutyl Ether

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: Ethylene Glycol Monobutyl Ether

**State Regulations** California prop. 65: No products were found.**WHMIS (Canada)** Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

Class E: Corrosive liquid.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*