



**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.).
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Use water spray to cool fire-exposed containers.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	<p>Small spills: Wearing appropriate protective equipment, soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.</p> <p>Large spills of concentrated material should be contained, collected and evaluated for disposal according to state and federal hazardous waste regulations. Concentrated material should not be flushed to sewer.</p>
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	<p>DANGER: CORROSIVE. CORROSIVE TO EYES AND SKIN. CAUSES EYE AND SKIN DAMAGE. HARMFUL IF SWALLOWED.</p> <p>DO NOT get in eyes, on skin or on clothing. DO NOT ingest. DO NOT breath vapor or mist. Wear eye protection (goggles or face shield) and rubber gloves. Contains Potassium Hydroxide and Sodium Silicate. KEEP OUT OF REACH OF CHILDREN.</p> <p>Store in a cool, dry location in original container in a secure area inaccessible to children and pets. Keep from freezing. Do not pour unused product back into original container.</p> <p>Not recommended for wood or cork floors or painted surfaces. Not recommended for polished or glazed tile surfaces. Pretest asphalt, rubber and linoleum for bleach or softening. Pretest marble and granite surfaces to ensure against discoloring or surface harm.</p> <p>WARNING: Child can fall into 5 gal. bucket and drown. Keep children away from 5 gal. buckets with even a small amount of liquid.</p>
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	Use with adequate ventilation.
<b>Eye Protection</b>	Wear safety glasses or chemical goggles to prevent eye contact when handling concentrate. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Wear suitable rubber or plastic gloves and other protective clothing to prevent skin contact when handling concentrate. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	Use with adequate ventilation. Emergency responders should wear suitable respiratory protection where long term exposure to large areas of spilled liquid is possible such as a major spill, a fire or a clean-up operation.
<b>Other Protection</b>	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
<b>Work/Hygienic Practices</b>	Wash thoroughly with soap and water after handling.

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**Section 9. Physical and Chemical Properties**

<b>Description</b>	Clear liquid.	<b>Odor</b>	Typical glycol odor.
<b>pH</b>	13.5 [Basic.]	<b>Color</b>	Colorless.
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	1.025 @ 25°C.		
<b>Vapor Pressure</b>	Not determined.		
<b>Vapor Density</b>	> 1		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Complete.		
<b>Physical Chemical Comments</b>	Not available.		

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Strong oxidizers and acids.
<b>Hazardous Decomposition Products</b>	Oxides of carbon and/or nitrogen may be given off in a fire involving this product.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information****Exposure effects**

<b>Eye Contact</b>	Corrosive. Causes eye damage.
<b>Skin Contact</b>	Corrosive. Causes skin damage.
<b>Inhalation</b>	May cause irritation to nose, throat and lungs.
<b>Ingestion</b>	Harmful if swallowed, due to corrosive nature. Not orally toxic..
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Dispose of in accordance with local, state and federal regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	UN 1760, Corrosive Liquid, N.O.S. (Contains Potassium Hydroxide, Monoethanolamine) Class 8, PG II.	
<b>Proper Shipping Name</b>	Corrosive liquid, N.O.S. (Potassium Hydroxide, Monoethanolamine).	
<b>DOT Identification Number</b>	UN1760	
<b>Packing Group</b>	II	
<b>Maritime Transportation</b>	Not available.	
<b>Hazardous Substances Reportable Quantity</b>	Not available.	
<b>Special Provisions for Transport</b>	ERG#154 UN Specification Packaging Required.	
<b>TDG Classification</b>	UN 1760, Corrosive Liquid, N.O.S. (Contains Potassium Hydroxide, Monoethanolamine) Class 8, PG II.	
<b>ADR Classification</b>	Not available.	
<b>IMDG Classification</b>	UN 1760, Corrosive Liquid, N.O.S. (Contains Potassium Hydroxide, Monoethanolamine) Class 8, PG II.	
<b>IATA Classification</b>	UN 1760, Corrosive Liquid, N.O.S. (Contains Potassium Hydroxide, Monoethanolamine) Class 8, PG II.	

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None  California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None
<b>Other Classifications</b>	<b>WHMIS (Canada)</b> CLASS D-1B: Material causing immediate and serious toxic effects (TOXIC). CLASS E: Corrosive liquid.

**Section 16. Other Information**

<b>HMIS (U.S.A.)</b>	<table border="1"> <tr> <td>Health Hazard</td> <td>3</td> </tr> <tr> <td>Fire Hazard</td> <td>1</td> </tr> <tr> <td>Reactivity</td> <td>1</td> </tr> <tr> <td>Personal Protection</td> <td>D</td> </tr> </table>	Health Hazard	3	Fire Hazard	1	Reactivity	1	Personal Protection	D	<b>National Fire Protection Association (U.S.A.)</b>		Fire Hazard Reactivity Specific hazard
Health Hazard	3											
Fire Hazard	1											
Reactivity	1											
Personal Protection	D											
		<b>NEPA Aerosol Level</b>	Not applicable.									
Validated by Product Safety on 1/17/2008.		Printed 1/17/2008.										

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