



**Section 5. Fire and Explosion Data**

<b>Flammability</b>	See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	Not applicable. Flame extension less than 18 inches or 45 cm.
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 120°F (48.9°C) may cause bursting.
<b>Fire Fighting Media and Instructions</b>	Use dry chemicals, CO <sub>2</sub> , water spray or foam, as suitable, for the surrounding fire. Use water spray to cool fire-exposed containers.
<b>Special Fire Fighting Instructions</b>	Product contents under pressure. Cool containers with water spray. Wear full protective equipment: eye/face (shield), body (full bunker gear), respiratory protection (SCBA). Provide shielding for venting, rupturing or bursting containers.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	<p>Small spills: Wear long rubber gloves. Soak up spill with absorbent material. Rinse area with water and wipe dry. Wrap absorbed material in plastic bag to dispose. Avoid contact with reactive metals such as aluminum.</p> <p>Large spills: Wearing appropriate personal protective equipment, spill should be diked, contained and collected for later disposal according to local, state or federal regulations.</p>
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	<p>DANGER: Contains sodium hydroxide (lye). Harmful if swallowed. Do not ingest. Avoid breathing spray mist. Wear long rubber gloves when using, will burn skin and eyes. Avoid contact with skin, eyes, mucous membranes and clothing. Container may explode if heated. Do not place in hot water, or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 120°F (50°C).</p> <p>Store containers in an upright position in a cool, dry secure area inaccessible to small children and pets. Keep from freezing. KEEP OUT OF REACH OF CHILDREN.</p>
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	None normally required. Use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2) during emergency operations such as a major spill clean-up or fire.
<b>Eye Protection</b>	Wear protective eyewear. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Wear long sleeves and long impervious rubber gloves. Do not get on skin or clothing. If product gets on clothing, remove clothing and wash before wearing again. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	Avoid breathing spray mist. 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>	Avoid contact with skin, eyes, mucous membranes and clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (White foam when sprayed)	<b>Odor</b>	Lemon like (F/F 367270); Floral (F/F 371752)
<b>pH</b>	13.3 [Basic.]	<b>Color</b>	White foam when sprayed.
<b>Boiling/Condensation Point</b>	Not available.		
<b>Specific Gravity</b>	1.05 (Water = 1)		
<b>Vapor Pressure</b>	Not available.		
<b>Vapor Density</b>	Not available.		
<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>	Do not puncture or incinerate container or store at temperatures over 120°F (50°C). Never leave can on stove or near source of heat. Keep from freezing.
<b>Incompatibility with Various Substances</b>	Recommended for use ONLY on porcelain, enamel, iron, stainless steel, ceramic and glass surfaces. Do not use on exterior oven surfaces, aluminum, chrome or baked enamel. Strong oxidizing agents or acids.
<b>Hazardous Decomposition Products</b>	Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed during thermal decomposition.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Exposure effects</b>	
<b>Eye Contact</b>	Causes burns to eyes on contact.
<b>Skin Contact</b>	Causes burns to skin on contact.
<b>Inhalation</b>	Causes burns on contact.
<b>Ingestion</b>	Harmful if swallowed. May cause burns to mouth, throat and stomach.
<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>	Discard individual empty container in trash.  Large quantity disposal: Degas cans and discharge liquid contents to sanitary sewer or accumulate intact cans for transport to shredder, approved incinerator, or other facility in accord with local, state and federal regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	ORM-D	
<b>Proper Shipping Name</b>	Consumer Commodity	
<b>DOT Identification Number</b>	Not applicable.	
<b>Packing Group</b>	Not applicable.	
<b>Maritime Transportation</b>	Not applicable.	
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.	
<b>Special Provisions for Transport</b>	ORM-D: For US Domestic Shipments Only	
<b>TDG Classification</b>	Consumer Commodity - Transborder Consignment	
<b>ADR Classification</b>	Not applicable.	
<b>IMDG Classification</b>	Aerosols, class 2.2 (corrosive) UN1950 - LTD QTY.	
<b>IATA Classification</b>	Aerosols, non-flammable, n.o.s., containing substances in Class 8, Packing Group I or II -FORBIDDEN FOR AIR SHIPMENT-	

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: 1) DIETHYLENE GLYCOL MONOBUTYL ETHER CAS #: 112-34-5 5 % 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 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>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>D</td> </tr> </table>	Health Hazard	3	Fire Hazard	2	Reactivity	0	Personal Protection	D	<b>National Fire Protection Association (U.S.A.)</b>	
Health Hazard	3										
Fire Hazard	2										
Reactivity	0										
Personal Protection	D										
		<b>NFPA Aerosol Level</b>	1, per NFPA 30B								
Validated by Product Safety on 10/18/2005.		Printed 10/18/2005.									

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