



<b>NFPA</b> 	<b>HCS Risk Phrases</b> <b>HCS CLASS: The flash point is 221 F.</b>	<b>Protective Clothing</b> 
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### Section I. Chemical Product and Company Identification

Common Name/ Trade Name	<b>FRITZPROP CA-2</b>	Revision Date: 10-21-08
Supplier	FRITZ INDUSTRIES, INC. 500 SAM HOUSTON ROAD MESQUITE, TX 75149 (972) 285-5471 (800) 955-1323	In Case of Emergency. (800) 424-9300 Week Days: (972) 285-5471 (800) 955-1323
Chemical Family	Solvent	
Material Uses	Curing Additive for Resin Coated Sand	

### Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC <sub>50</sub> /LD <sub>50</sub>
Diethylene glycol monobutyl ether	112-34-5	> 90	Not available	Not available

### Section III. Hazards Identification

Emergency overview	This product is an eye and skin irritant. May cause irritation of the digestive tract if ingested.
Notes to Physician	Treat symptomatically and supportively

### Section IV. First Aid Measures




Eye Contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek medical attention if irritation persist.
Skin Contact	If the chemical got onto the clothed portion of the body, remove the contaminated clothes, and shower. If the chemical touches exposed skin, such as the hands: Gently and thoroughly wash contaminated skin with running water and non-abrasive soap. COLD water may be used. If irritation persists, seek medical attention.
Inhalation	Immediately go to a well-ventilated area and rest. Seek immediate medical attention. If breathing is difficult, give oxygen. If not breathing give artificial respiration.
Ingestion	Remove material from mouth and rinse with water. Do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water. Seek immediate medical attention.

### Section V. Fire and Explosion Data

Flammability of the Product	Flash point is 221 F (105 C).
Explosion Hazards in Presence of Various Substances	Avoid mechanical impact. Avoid the presence of open flames and sparks of heat.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO <sub>2</sub> , water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece.

### Section VI. Accidental Release Measures

Leak/Spill	Stop leak if without risk. Ventilate area of leak or spill. Clean-up personnel require goggles and gloves. Absorb with an inert material and put the spilled material in an appropriate waste disposal container for combustible materials. Keep away from heat. Keep away from sources of ignition. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Disposal	Whatever can not be saved for reclamation may be disposed by following local, state and federal regulations.

<b>Section VII. Handling and Storage</b>									
Handling	Keep away from heat. Keep away from sources of ignition. Do not breathe gas, fumes, vapor or spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Keep away from incompatibles such as oxidizing agents								
Storage	Keep container dry. Keep in a cool place. Keep container tightly closed. Keep in a cool, well ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.								
<b>Section VIII. Exposure Controls/Personal Protection</b>									
Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.								
Personal Protection	Safety glasses and gloves. Dust mask or respirator are not necessary in areas with adequate ventilation. Be sure to use a MSHA/NIOSH approved respirator when ventilation is inadequate.								
Personal Protection in Case of a Large Spill	Splash goggles and gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.								
<b>Section IX. Physical and Chemical Properties</b>									
Physical state and Appearance	Liquid odor: Mild. color: Clear								
Specific gravity (H <sub>2</sub> O=1)	0.95								
Solubility	Soluble.								
Flash point (Abel)	221F, 105C								
<b>Section X. Stability and Reactivity Data</b>									
Stability	The product is stable under ordinary conditions of use and storage. .								
Incompatibility with various substances	Reactive with oxidizing agents								
Special Remarks on Reactivity	Incompatible with chlorinated solvents								
<b>Section XI. Toxicological Information</b>									
Routes of Entry	Eye, Inhalation, and ingestion.								
Toxic Effects on Humans	Irritant in case of eye contact and inhalation. Irritant in case of skin contact and ingestion.								
<b>Section XII. Ecological Information</b>									
Products of Biodegradation	Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.								
<b>Section XIV. Transport Information</b>									
DOT Classification	Not Restricted								
<b>Section XV. Other Regulatory Information and Pictograms</b>									
Other Classifications	WHMIS (Canada) DSCCL (EEC)								
HMIS (U.S.A.)	<table border="1"> <tr> <td>① HEALTH</td> <td rowspan="4">National Fire Protection Association (U.S.A.)</td> <td rowspan="4">Health</td> <td rowspan="4">  </td> <td rowspan="4">Fire Hazard</td> </tr> <tr> <td>① FLAMMABILITY</td> </tr> <tr> <td>① REACTIVITY</td> </tr> <tr> <td>② PROTECTIVE EQUIPMENT</td> </tr> </table>	① HEALTH	National Fire Protection Association (U.S.A.)	Health		Fire Hazard	① FLAMMABILITY	① REACTIVITY	② PROTECTIVE EQUIPMENT
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TDG (Canada)									
<b>Section XVI. Other Information</b>									
Notice to Reader	The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Fritz Industries, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.								