

Material Safety Data Sheet

Delta Education
80 Northwest Blvd.
Nashua, NH 03063

Phone (281) 479-2569
Chemtrec 800-424-9300
24 Hour Emergency Assistance

Section 1 Identification						Section 6 Accidental Release Measures																															
Product Number: 034-1042		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Health:</td> <td style="width: 50%; text-align: center;">2</td> </tr> <tr> <td>Flammability</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2">Hazard Rating:</td> </tr> <tr> <td colspan="2" style="text-align: center;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 16.6%;">Least</td> <td style="width: 16.6%;">Slight</td> <td style="width: 16.6%;">Moderate</td> <td style="width: 16.6%;">High</td> <td style="width: 16.6%;">Extreme</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table> </td> </tr> <tr> <td colspan="2">NA = Not Applicable NE = Not Established</td> </tr> </table>				Health:	2	Flammability	0	Reactivity	1	Hazard Rating:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 16.6%;">Least</td> <td style="width: 16.6%;">Slight</td> <td style="width: 16.6%;">Moderate</td> <td style="width: 16.6%;">High</td> <td style="width: 16.6%;">Extreme</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table>		Least	Slight	Moderate	High	Extreme	0	1	2	3	4	NA = Not Applicable NE = Not Established											
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Trade/Chemical Synonyms																																					
Formula: CaCl'																																					
RTECS: EV9800000		Section 7 Handling and Storage Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling																																			
C.A.S CAS# 10043-52-4		Section 8 Exposure Controls & Personal Protection Respiratory Protection: NIOSH/MSHA-approved respirator <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> Ventilation: Mechanical: <input checked="" type="checkbox"/> Local Exhaust: <input type="checkbox"/> </div> <div style="width: 50%;"> Hand Protection: NIOSH Approved Gloves Eye Protection: Goggles and Face Shield </div> </div>																																			
Section 2 Component Mixture						Other Protective Equipment: Wear appropriate clothing to prevent skin exposure																															
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:	Section 9 Physical and Chemical Properties																															
<input type="checkbox"/>	Calcium Chloride 4-8 Mesh	CAS# 10043-52-4	100%	W/W	TXDS: LD• (rat): 1.4 g/Kg	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Melting Point:</td> <td style="width: 33%;">732° C</td> <td style="width: 33%;">Specific Gravity</td> <td style="width: 33%;">2.150</td> </tr> <tr> <td>Boiling Point:</td> <td>N/A</td> <td>Percent Volatile by Volume:</td> <td>N/A</td> </tr> <tr> <td>Vapor Pressure:</td> <td>N/A</td> <td>Evaporation Rate:</td> <td>N/A</td> </tr> <tr> <td>Vapor Density:</td> <td>N/A</td> <td>Evaporation Standard:</td> <td></td> </tr> <tr> <td>Solubility in Water:</td> <td>Soluble</td> <td>Auto ignition Temperature:</td> <td>Not applicable</td> </tr> <tr> <td>Appearance and Odor:</td> <td>White powder/orderless</td> <td>Lower Flamm. Limit in Air:</td> <td>Not applicable</td> </tr> <tr> <td>Flash Point:</td> <td>N/A</td> <td>Upper Flamm. Limit in Air:</td> <td>Not applicable</td> </tr> </table>				Melting Point:	732° C	Specific Gravity	2.150	Boiling Point:	N/A	Percent Volatile by Volume:	N/A	Vapor Pressure:	N/A	Evaporation Rate:	N/A	Vapor Density:	N/A	Evaporation Standard:		Solubility in Water:	Soluble	Auto ignition Temperature:	Not applicable	Appearance and Odor:	White powder/orderless	Lower Flamm. Limit in Air:	Not applicable	Flash Point:	N/A	Upper Flamm. Limit in Air:	Not applicable
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Section 3 Hazard Identification (Also see section 11)						Section 10 Stability and Reactivity Information																															
FIRST AID: INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel.						Stability: Stable Conditions to Avoid: Avoid contact with incompatible materials. Materials to Avoid: Acidic conditions Hazardous Decomposition Products: Hydrogen Chloride Hazardous Polymerization: Will Not Occur Condition to Avoid: None known																															
Section 4 First Aid Measures						Section 11 Additional Information																															
FIRST AID: INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel.						May be harmful by inhalation, ingestion or skin absorption. Causes eye, and skin irritation. Conditions aggravated/target organs: Persons with pre-existing eye, skin or respiratory conditions may be more susceptible. DOT Classification: Not Regulated DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations. <div style="display: flex; justify-content: space-between;"> Revision No:1 Date Entered: 9/1/2006 Approved by: WPF </div>																															
EYES: Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.																																					
SKIN: Flush with mild soap and water.																																					
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.																																					
Section 5 Fire Fighting Measures																																					
Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire																																				
Fire/Explosion Hazards:	Thermal decomposition produces highly toxic fumes.																																				
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.																																				

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