

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: 010-6650		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Health:</td> <td style="width: 50%; text-align: center;">1</td> </tr> <tr> <td>Flammability</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;">0</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: 20%;">Least</td> <td style="width: 10%;">Slight</td> <td style="width: 10%;">Moderate</td> <td style="width: 10%;">High</td> <td style="width: 10%;">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:	1	Flammability	1	Reactivity	0	Hazard Rating:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Least</td> <td style="width: 10%;">Slight</td> <td style="width: 10%;">Moderate</td> <td style="width: 10%;">High</td> <td style="width: 10%;">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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Product Name: Ascorbic Acid (Vitamin C) Laboratory Grade, Crystal																																					
Trade/Chemical Synonyms:																																					
Formula: C-H ⁺ O-																																					
RTECS: CI7650000		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# 50-81-7																																					
Section 2 Component Mixture						Section 8 Exposure Controls & Personal Protection																															
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Section 3 Hazard Identification (Also see section 11)						Section 9 Physical and Chemical Properties																															
FIRST AID: INGESTION: Call physician or Poison Control Center immediately. Give 2-3 cups water, if conscious. Induce vomiting only if advised by appropriate medical personnel.						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Melting Point:</td> <td style="width: 33%;">192°C</td> <td style="width: 33%;">Specific Gravity</td> <td style="width: 33%;">1.65</td> </tr> <tr> <td>Boiling Point:</td> <td>information not available</td> <td>Percent Volatile by Volume:</td> <td>information not available</td> </tr> <tr> <td>Vapor Pressure:</td> <td>N/E</td> <td>Evaporation Rate:</td> <td>N/A</td> </tr> <tr> <td>Vapor Density:</td> <td>information not available</td> <td>Evaporation Standard:</td> <td></td> </tr> <tr> <td>Solubility in Water:</td> <td>Soluble</td> <td>Auto ignition Temperature:</td> <td>N/A</td> </tr> <tr> <td>Appearance and Odor:</td> <td>Odorless white crystals</td> <td>Lower Flamm. Limit in Air:</td> <td>N/A</td> </tr> <tr> <td>Flash Point:</td> <td>+210°F</td> <td>Upper Flamm. Limit in Air:</td> <td>N/A</td> </tr> </table>				Melting Point:	192°C	Specific Gravity	1.65	Boiling Point:	information not available	Percent Volatile by Volume:	information not available	Vapor Pressure:	N/E	Evaporation Rate:	N/A	Vapor Density:	information not available	Evaporation Standard:		Solubility in Water:	Soluble	Auto ignition Temperature:	N/A	Appearance and Odor:	Odorless white crystals	Lower Flamm. Limit in Air:	N/A	Flash Point:	+210°F	Upper Flamm. Limit in Air:	N/A
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Section 4 First Aid Measures						Section 10 Stability and Reactivity Information																															
FIRST AID: INGESTION: Call physician or Poison Control Center immediately. Give 2-3 cups water, if conscious. Induce vomiting only if advised by appropriate medical personnel. 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.						Stability: Stable Conditions to Avoid: None known Materials to Avoid: Strong oxidizers, alkalies, iron, copper, sodium nitrate Hazardous Decomposition Products: Acrid smoke and fumes Hazardous Polymerization: Will Not Occur Condition to Avoid: None known																															
Section 5 Fire Fighting Measures						Section 11 Additional Information																															
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