

## Material Safety Data Sheet

NFPA Hazard Ratings

Health 3

0=Insignificant                      2= Moderate                      4= Extreme

Flammability 1

1=Slight                                      3= High

Reactivity 1

**IDENTITY**                      **Biohazard Solidifier**                      (Powder)

**SECTION I**

**Manufacturer's Name**    **ABSORBENT SPECIALTY PRODUCTS**

**Address**                      **413 CENTRAL AVE. # 10**                      **Emergency Telephone #**                      **(888) 761-4405**

**PAWTUCKET, RI 02861**                      **Telephone # for Information**                      **(401) 722-1177**

**Date Prepared**                      **02/01/08**

**SECTION II- Hazardous Ingredients/ Identity Information**

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Polymer- non hazardous. Chlorinating composition- (sodium dichloroisocyanurate) CAS# 51580-86-0. Product contains no hazardous ingredients.				

**SECTION III- Physical/Chemical Characteristics**

<b>Boiling Point</b>	NA	<b>Specific Gravity (H2O=1)</b>	1.4
<b>Vapor Pressure (mm Hg.)</b>	NA	<b>Melting Point</b>	240 C (464 F)
<b>Vapor Density (AIR=1)</b>	NA	<b>Evaporation Rate (Butyl Acetate = 1)</b>	NA
<b>Solubility in Water</b>	5g/100g Water at 25 Celsius		
<b>Appearance &amp; Odor</b>	White granular powder, slight chlorine odor.		

**SECTION IV- Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b>	NA	<b>Flammable Limits</b>	NA	<b>LEL</b>	<b>UEL</b>
<b>Extinguishing Media</b>	Flood with water, do not use dry chemical extinguishers.				NA
<b>Special Fire Fighting Procedures</b>	Full protective clothing & elf contained breathing apparatus (SCBA)				
<b>Unusual Fire and Explosion Hazards</b>	CAUTION: Absorbs water & is very slippery when wet. If heated above 240 C (464 F) chlorine gas present. Will burn with the evolution of chlorine & equally toxic gases.				

**SECTION V- Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> Extreme Heat
	<b>Stable</b>	X	

**Incompatibility (Materials to Avoid)**    Chlorine containing gases may be produced.

**Hazardous Decomposition or Byproducts**                      NA

<b>Hazardous</b>	<b>May Occur</b>	<b>Conditions to Avoid</b>	NA
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<b>Polymerization</b>	<b>Will Not Occur</b>	X
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**SECTION VI- Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Inhalation?</b>	Yes	<b>Skin?</b>	Yes	<b>Ingestion?</b>	YES
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**Health Hazards(Acute and Chronic)**    ACUTE: may cause skin, gastrointestinal & respiratory irritation. No know chronic effects. skin & respiratory tract.

<b>Carcinogenicity:</b>	NA	<b>NTP?</b>	NA	<b>IARC Monographs?</b>	NA	<b>OSHA Regulated?</b>	NA
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**Signs & Symptoms of Exposure**                      Watery or red eyes, runny nose; coughing & sneezing; redness or burning sensation of skin; nasal or bronchial irritation.

**Medical Conditions Generally Aggravated by Exposure**                      Preexisting eye, skin, respiratory or gastrointestinal disorders.

**Emergency and First Aid Procedures**                      Flush eyes with large amounts of water if contact or irritation occurs.

Remove persons to fresh air if inhaled. Wash skin with soap & water, drink large amount of water.

**SECTION VII- Precautions for Safe Handling and Use**

**Steps to be taken in case material is released or spilled**

Sweep or scoop spilled material. Do not add water. Do not use floor sweeping compounds. Do not close drums containing wet or damp material.

**Waste Disposal Method**                      Recovered spills should be disposed of in accordance with local, state & federal regulations.

**Precautions to be taken in handling and storage**                      Store in dry location. Keep container closed to prevent absorption of moisture.

**Other Precautions**                      NA

**SECTION VIII- Control Measures**

**Respiratory Protection (Specify Type)**                      Use appropriate mask to protect from dust & respirable particles.

<b>Ventilation</b>	<b>Local Exhaust</b>	Yes	<b>Special</b>	NA
	<b>Mechanical (General)</b>	Yes	<b>Other</b>	NA

<b>Protective Gloves</b>	Yes	<b>Eye Protection</b>
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<b>Other Protective Clothing or Equipment</b>	NA	Yes
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**Work/ Hygienic Practices**                      Good Housekeeping, Emergency shower & eyewash facility in close proximity.

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