



Material Safety Data Sheet

CR6090 StoSet 9000 Waste Solidifier

Section I - Manufacturer's Information

Identity: **StoSet 9000 Waste Solidifier** Common Name/Synonym: **Waste Paint Solidifier**

Manufacturer's Name: **Sto Corp.** Information #: **(404) 346-3666** DOT Hazardous Class: **Not Regulated**
6175 Riverside Drive, SW Emergency #: **(800) 424-9300** CAS Number: **9003-04-7**
Atlanta, GA 30331

Section II - Preparation Information

Prepared By: **Sto Corp. Research and Development Department** Date Prepared: **14-Aug-07**

Section III - Hazardous Ingredients

Component - A Ingredient	Percent w/w	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	Other		
Sodium Polyacrylate	60-100	9003-04-7	N/E mg/m ³	N/E mg/m ³	N/E mg/m ³	N/E	N/E

Section IV - Physical/Chemical Characteristics

Component - A

Boiling Point: **N/A** Vapor Density [Air=1]: **N/A** Vapor Pressure: **N/A** pH Level: **N/A**
Melting Point: **N/A** Evaporation Rate [Ether=1]: **N/A** Physical State: **Solid** Solubility in Water: **Slightly**
Freezing Point: **N/A** Specific Gravity: [H₂O=1]: **25 - 31 lb./** Odor Threshold: **No odor**
Appearance and Odor: **White granular powder** Coefficient of Water/Oil Distribution: **N/A**

Section V - Fire and Explosion Hazard Data

Component - A

Flammability: Limits LEL/UEL: - Flash Point: **N/A** Autoignition Temperature: **N/A**
Sensitivity to impact: **None** Sensitivity to Static Discharge:
Hazardous Decomposition Products: **CO, CO₂** Special Firefighting Procedures: **SCBA, full protective gear**
Unusual Fire and Explosive Hazards: **Handle as a finely divided organic powder. Eliminate sources of ignition such as static discharge, open flames, etc.** Extinguishing Media: **Carbon dioxide, water spray, foam or dry chemical**

Section VI - Reactivity Data

Component - A

Hazardous Decomposition Products: **CO, CO₂** Stability: **Stable** Incompatibility (Materials to Avoid): **Strong bases and oxidizers**
Hazardous Polymerization: **Will not occur** Conditions to Avoid: **Avoid contact with strong basic materials such as sodium, potassium hydroxides. Strong oxidizers.**

Section VII - Health Hazard Data

Carcinogenicity: **No** NTP: **No** IARC: **No** OSHA Regulated: **No** LD50: **>2000m** LC50: **N/A**

Effects and Hazards of Eye Contact: **May cause slight to moderate eye irritation.**

Effects and Hazards of Inhalation (Breathing): **May result in respiratory irritation.**

Effects and Hazards of Skin Contact: **May result in irritation.**

Effects and Hazards of Ingestion (Swallowing): **May result in gastric disturbances.**



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Section VIII - Emergency and First Aid Procedures

Treatment for Eye

Contact: **Hold eyelids open and flush eyes for at least 15 minutes with large quantities of water. Seek medical attention.**

Treatment for Inhalation

(Breathing): **Remove to fresh air. If necessary, restore breathing. Seek medical attention**

Treatment for Skin

Contact: **Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops seek medical attention.**

Treatment for Ingestion

(Swallowing): **If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Seek immediate medical attention.**

Section IX - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled (Dry Stage):

Sweep or vacuum spilled material.

Steps to be taken in case material is released or spilled (Wet Stage):

Wet material will become very slippery and form swollen granules. Scoop into proper receptacle and allow to harden.

Waste Disposal

Method: **Per local, state and federal regulations.**

Precautions To Be Taken In Handling and Storing:

Store in a cool, dry location.

Other Precautions:

This material is an industrial product designed to be used by professionals familiar with the requirements of this material safety data sheet.

Respiratory Protection:

NIOSH/MSHA approved air purifying or air-line respirators should be used whenever dust levels exceed exposure limits.

Ventilation:

Provide general and/or local exhaust ventilation to control airborne levels below the applicable exposure limits.

Protective Gloves:

Wear impervious gloves. If handling wet material, use an impervious glove with a non-slip coating or surface.

Eye Protection:

Chemical goggles, face shield, or safety glasses.

Other Protective

Equipment:

Eyewash and safety shower.

Work and Hygienic

Practices:

Do not wear contact lenses.

California Proposition 65:

This product does not contain any material which is considered a carcinogen by the State of California.

The information and recommendations contained herein are, to the best of Sto Corp.'s knowledge and belief, accurate and reliable as of the date issued. Sto Corp. does not warrant or guarantee their accuracy or reliability, and Sto Corp. shall not be liable for any loss or damage arising out of their use thereof. The information and recommendations are offered for the users' consideration and examination, and it is the users' responsibility to satisfy itself that they are suitable and complete for its particular use.