



Material Safety Data Sheet

80270 StoGuard RapidSeal

Section I - Manufacturer's Information

Identity: **StoGuard RapidSeal** Common Name/Synonym: **Elastomeric Adhesive/Sealant/Coating**

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

Section II - Preparation Information

Prepared By: **Sto Corp. Research and Development Department** Date Prepared: **07-May-09**

Section III - Hazardous Ingredients

Component - A Ingredient	Percent w/w	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	Other		
Calcium Carbonate	40-70	1317-65-3	5.0 mg/m ³	10.0 mg/m ³	N/E mg/m ³	N/E	N/E
Ferric Oxide	0.1-1	1309-37-1	10.0 mg/m ³	5.0 mg/m ³	N/E mg/m ³	N/E	N/E
Carbon Black	0.1-1	1333-86-4	3.5 mg/m ³ mg/m ³	3.5 mg/m ³ mg/m ³	N/E mg/m ³	N/E	N/E

Product contains < 30% of Proprietary Polymers

Section IV - Physical/Chemical Characteristics

Component - A

Boiling Point: **N/E** Vapor Density [Air=1]: **N/E** Vapor Pressure: **N/E** pH Level: **N/A**
Melting Point: **N/E** Evaporation Rate [Ether=1]: **N/E** Physical State: **Liquid** Solubility in Water: **Slightly Soluble**
Freezing Point: **N/E** Specific Gravity: [H₂O=1]: **1.5 - 1.7** Odor Threshold: **N/E** Coefficient of Water/Oil Distribution: **N/E**
Appearance and Odor: **Red Paste- Mild Odor**

Section V - Fire and Explosion Hazard Data

Component - A

Flammability: **Combustible** Flash Point: **> 200 F** Autoignition Temperature: **N/E**
Limits LEL/UEL: **N/E - N/E** Sensitivity to impact: **None** Sensitivity to Static Discharge: **None**
Hazardous Decomposition Products: **Oxides of carbon and various unidentified organic compounds** Special Firefighting Procedures: **SCBA, full protective gear**
Unusual Fire and Explosive Hazards: **None** Extinguishing Media: **Water spray, foam, dry chemical**

Section VI - Reactivity Data

Component - A

Hazardous Decomposition Products: **May form oxides of carbon and various unidentified organic compounds** Stability: **Stable** Incompatibility (Materials to Avoid): **Acids and oxidizers**
Hazardous Polymerization: **Will not occur** Conditions to Avoid: **Temperatures above 120 F**

Section VII - Health Hazard Data

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

Effects and Hazards of Eye Contact: **Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of the eyes.**

Effects and Hazards of Inhalation (Breathing): **Breathing large amounts of vapor may be harmful.**

Effects and Hazards of Skin Contact: **Can cause skin irritation. Symptoms may include redness and burning of skin.**



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Effects and Hazards of Ingestion (Swallowing): **Swallowing large amounts may be harmful.**

HMIS RATINGS Health: 1 Flammability: 1 Reactivity: 0 PPE: B

Section VIII - Emergency and First Aid Procedures

Treatment for Eye

Contact: **Immediately rinse eyes with water. Remove any contact lenses. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Continue flushing eyes with running water for at least 15 minutes. Get medical attention if irritation develops.**

Treatment for Inhalation (Breathing):

Remove from area to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use a bag mask respirator. Get immediate medical attention. If victim is having trouble breathing, transport to medical care and if available, give supplemental oxygen.

Treatment for Skin

Contact: **Wash affected areas with large amounts of running water and soap if available for 15 minutes. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before re-use. Get medical attention if irritation develops and persists.**

Treatment for Ingestion (Swallowing):

Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get 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 and dispose of in proper receptacle.

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

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:

Keep container tightly closed. Isolate from incompatible materials.

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:

Use NIOSH approved equipment only. For exposure above the exposure limit, use a respirator that has been selected by an individual hygienist or other technically qualified person for the specific work conditions. If respirators are used, OSHA requires compliance with its respiratory program.

Ventilation:

Use local exhaust or general dilution ventilation system.

Protective Gloves:

Nitrile gloves.

Eye Protection:

Wear vented safety goggles or safety glasses.

Other Protective Equipment:

Eye wash.

Work and Hygienic Practices:

Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.

California Proposition 65:

This product does 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.