



# Material Safety Data Sheet

## 101 Sto Primer/Adhesive-B

### Section I - Manufacturer's Information

Identity: **Sto Primer/Adhesive-B**      Common Name/Synonym: **Cement based Groundcoat /Adhesive**

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 Corporation Government Regulations and Safety Department**      Date Prepared: **27-Jul-01**

### Section III - Hazardous Ingredient

Component - A Ingredient	Percent w/w	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	Other		
Silicon Dioxide	60-100	14808-60-7	0.10mg/m <sup>3</sup>	0.10 mg/m <sup>3</sup>	NIOSH 0.05 mg/m <sup>3</sup>	N/E	N/E
Portland Cement	10-30	65997-15-1	5.00mg/m <sup>3</sup>	10.0 mg/m <sup>3</sup>	N/E mg/m <sup>3</sup>	N/E	N/E
Calcium Hydroxide	1-5	1305-78-8	5.00mg/m <sup>3</sup>	2.00 mg/m <sup>3</sup>	N/E mg/m <sup>3</sup>	N/E	N/E

### Section IV - Physical/Chemical Characteristics

**Component - A**

Boiling Point: **N/A**      Vapor Density (Air=1): **N/A**      Evaporation Rate: **N/A**      pH Level:

Melting Point: **N/A**      Vapor Pressure: **N/A**      Physical State: **Solid**      Solubility in Water: **Miscible**

Freezing Point: **N/A**      Specific Gravity: **>1.0**      Odor Threshold: **N/E**

Appearance and Odor: **Gray Powder - Slight Odor**      Coefficient of Water/Oil Distribution: **N/E**

### Section V - Fire and Explosion Hazard Data

**Component - A**

Flammability: **N/A**      Flash Point: **N/A**      Autoignition Temperature: **N/A**

Limits LEL/UEL: **N/A - N/A**      Sensitivity to impact: **None**      Sensitivity to Static Discharge: **None**

Haz Decomp. Pdts: **Acetic Acid, CO<sub>x</sub>, Smok**      Extinguishing Media: **Water spray, foam, dry chemical**

Unusual Fire and Explosive Hazards: **N/A**      Special Firefighting Procedures: **SCBA, full protective gear**

### Section VI - Reactivity Data

**Component - A**

Haz. Decomposition Products: **None**      Incompatibility (Materials to Avoid): **None**      Conditions to Avoid: **None**

Stability: **Stable**      Conditions to Avoid: **None**      Hazardous Polymerization: **None**

### Section VII - Health Hazard Data

Carcinogenicity: **No**      NTP: **No**      IARC: **Class 2**      OSHA Regulated: **No**      LD50: **N/A**      LC50: **N/A**

Effects and Hazards of Eye Contact: **Direct contact with material may cause irritation.**

Effects and Hazards of Inhalation (Breathing): **May cause some stomach distress.**

Effects and Hazards of Skin Contact: **Contact with skin may cause reddening or a slight rash in individuals with sensitive skin.**

Effects and Hazards of Ingestion (Swallowing): **Prolonged exposure to respirable dust may cause delayed (chronic) lung injury.**

### Section VIII - Emergency and First Aid Procedures

Treatment for Eye Contact: **As with any foreign material in the eyes, they should be flushed for fifteen minutes with running water while holding the eyes open. This will assist in flushing material from the eye. If irritation continues, seek medical attention.**



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Treatment for Inhalation (Breathing): **If respiratory irritation occurs, go to fresh air. Flood work area with fresh air and if irritation continues, seek medical attention.**

Treatment for Skin Contact: **Wash with mild soap and water. Hand creams should be used to prevent dry skin. If skin irritation, reddening or a rash occurs, seek medical attention.**

Treatment for Ingestion (Swallowing): **Contact medical help immediately; untrained first aid personnel should not attempt to administer first aid.**

### 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 Water Disposal Method: **Per local, state and federal regulations.**

Other Precautions: **None**

Respiratory Protection: **Respiratory protection is not required for normal use of this product. If material is ground upon or sanded when is dry, NIOSH/MSHA approved respirators for dust should be provided and worn. All workers required to use respiratory protection should be trained in their proper selection, use and care.**

Ventilation: **Recommended; local or mechanical when using the product or sanding in the dry state.**

Protective Gloves: **Recommended; plastic or rubber.**

Eye Protection: **Recommended; chemical splash safety goggles.**

Other Protective Equipment: **Recommended; splash bib and protective clothing.**

Work and Hygienic Practices: **Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.**

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.