

# Material Safety Data Sheet

## CR679 Sto Decorative Top Coat

### Section I - Manufacturer's Information

Identity: **Sto Decorative Top Coat** Common Name/Synonym: **Urethane based Coating**  
Manufacturer's Name: **Sto Corp.** Information #: **(404) 346-3666** DOT Hazardous Class: **Not Regulated**  
Name: **6175 Riverside Drive, SW** Emergency #: **(800) 424-9300** CAS Number: **Not Registered**  
Atlanta, GA 30331

### Section II - Preparation Information

Prepared By: **Sto Corp. Government Regulations and Safety Department** Date Prepared: **27-Jul-01**

### Section III - Hazardous Ingredients

Component - A Ingredient	Percent w/w	CAS Number	OSHA	TWA/TLV ACGIH	Other	LD50	LC50
Aliphatic Napha	10-30	64742-47-8	N/E mg/m <sup>3</sup>	N/E mg/m <sup>3</sup>	N/E mg/m <sup>3</sup>	N/E	N/E
Toluene Di-isocyanate	10-30	26471-62-5	0.02 mg/m <sup>3</sup>	N/A mg/m <sup>3</sup>	N/A mg/m <sup>3</sup>	N/E	N/E

This product contains toluene diisocyanate which is subject to reporting by SARA 313. This product contains a chemical known to the state of California to cause cancer.

### Section IV - Physical/Chemical Characteristics

**Component - A**  
Boiling Point: **280 - 370 F** Vapor Density [Air=1]: **>1** Vapor Pressure: **N/E** pH Level: **N/E**  
Melting Point: **N/E** Evaporation Rate [Ether=1]: **N/E** Physical State: **liquid** Solubility in Water: **Negligible**  
Freezing Point: **N/E** Specific Gravity: [H<sub>2</sub>O=1]: **1.2** Odor Threshold: **N/E** Coefficient of Water/Oil Distribution: **N/E**  
Appearance and Odor: **Viscous colored liwuid with solvent odor**

### Section V - Fire and Explosion Hazard Data

**Component - A**  
Flammability: **N/E** Flash Point: **>143 F** Autoignition Temperature: **N/E**  
Limits LEL/UEL: **2 - 12** Sensitivity to impact: **N/E** Sensitivity to Static Discharge: **N/E**  
Hazardous Decomposition Products: **HCl gas** Special Firefighting Procedures: **SCBA, full protective gear**  
Unusual Fire and Explosive Hazards: **containers may pressurize and burst** Extinguishing Media: **Water spray, foam, dry chemical**

### Section VI - Reactivity Data

**Component - A**  
Hazardous Decomposition Products: **organic acids** Stability: **stable** Incompatibility (Materials to Avoid): **strong bases and oxidizers**  
Hazardous Polymerization: **will not occur** Conditions to Avoid: **heat and open flame**

### 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: **Direct contact with material may cause irritation**  
Effects and Hazards of Inhalation (Breathing): **Prolonged exposure to respirable silica (quartz) dust may cause delayed (chronic) lung injury.**  
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): **May cause some stomach distress. Do Not induce vomiting. Consult physician.**

### Section VIII - Emergency and First Aid Procedures

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### 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.**

### 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 occur, 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 Disposal

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

### Precautions To Be Taken In

Handling and Storing:

**Store in a cool dry location, out of direct sunlight. Protect from freezing.**

### Other Precautions:

**This material is an industrial product designed to be used by professionals familiar with the requirements of this MSDS.**

### Respiratory Protection:

**Respiratory protection is not required for normal use of this product. If material is ground upon or sanded when it 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 mixing, applying or sanding the product 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.**

### California Proposition 65:

**This product does not contain any material 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.