



Material Safety Data Sheet

81200 StoMetallic Clear Sealer Semigloss

Section I - Manufacturer's Information

Identity: **StoMetallic Clear Sealer Semigloss**

Common Name/Synonym: **Waterbased Polyurethane/Acrylic Topcoat**

Manufacturer's Name: **Sto Corp.**
6175 Riverside Drive, SW
Atlanta, GA 30331

Information #: **(404) 346-3666**
Emergency #: **(800) 424-9300**

DOT Hazardous Class: **Not Regulated**
CAS Number: **Not Registered**

Section II - Preparation Information

Prepared By: **Sto Corp. Research and Development Department**

Date Prepared: **27-Oct-10**

Section III - Hazardous Ingredients

Component - A Ingredient	Percent ww	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	Other		
Triethylamine		121-44-8	10 mg/m ³	10 mg/m ³	N/E mg/m ³	N/E	N/E

Section IV - Physical/Chemical Characteristics

Component - A

Boiling Point: **> 200 degree F** Vapor Density [Air=1]: **N/D** Vapor Pressure: **N/D** pH Level: **7.5 - 9.5**
Melting Point: **< 32 degree F** Evaporation Rate [Ether=1]: **N/D** Physical State: **Liquid** Solubility in Water: **Dilutable in water**
Freezing Point: **N/D** Specific Gravity: [H2O=1]: **1.04** Odor Threshold: **N/D**
Appearance and Odor: **Translucent White Flowable Liquid, Mild Odor** Coefficient of Water/Oil Distribution: **N/D**

Section V - Fire and Explosion Hazard Data

Component - A

Flammability: **Non-flammable** Flash Point: **N/D (est. > 200 F)** Autoignition Temperature: **N/D**
Limits LEL/UEL: **N/D - N/D** Sensitivity to impact: **N/D** Sensitivity to Static Discharge: **N/D**
Hazardous Decomposition Products: **None known** Special Firefighting Procedures: **SCBA, full protective gear**
Unusual Fire and Explosive Hazards: **Material will not burn** Extinguishing Media: **Water spray, foam, dry chemical**

Section VI - Reactivity Data

Component - A

Hazardous Decomposition Products: **None known** Stability: **Stable, N** Incompatibility (Materials to Avoid): **None known**
Hazardous Polymerization: **Will not occur** Conditions to Avoid: **N/D**

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: **May cause eye irritation.**

Effects and Hazards of

Inhalation (Breathing): **May cause respiratory tract irritation.**

Effects and Hazards of

Skin Contact: **Prolonged or repeated skin contact may cause irritation.**

Effects and Hazards of

Ingestion (Swallowing): **Not hazardous under intended use conditions.**

HMIS RATINGS Health: **1** Flammability: **0** Reactivity: **0** PPE: **J**

Section VIII - Emergency and First Aid Procedures



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Treatment for Eye Contact: **Flush eyes with clean water for 15 minutes. Seek medical attention.**

Treatment for Inhalation (Breathing): **If irritation occurs, remove to fresh air and seek medical attention if cough or other symptoms develop.**

Treatment for Skin Contact: **Thoroughly wash with soap and water before the coating dries.**

Treatment for Ingestion (Swallowing): **Do not induce vomiting. Seek 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): **Contain spill with sand or other diking material. Soak up small spills with absorbent material.**

Waste Disposal Method: **Dispose of in accordance with federal, state, and local regulations.**

Precautions To Be Taken In Handling and Storing: **Keep from freezing. Keep container closed when not in use.**

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: **None needed under normally anticipated use conditions. If vapor levels exceed allowable limits, wear a NIOSH approved air-purifying respirator with an organic vapor cartridge.**

Ventilation: **If necessary, use general room dilution ventilation, process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.**

Protective Gloves: **Wear gloves to prevent prolonged skin contact.**

Eye Protection: **Eye contact should be avoided. Where eye contact is likely, wear chemical splash goggles and/or full-face shield.**

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 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.