

Material Safety Data Sheet

CR6012 StoPrep Concrete Etcher

Section I - Manufacturer's Information

Identity: **StoPrep Concrete Etcher** Common Name/Synonym: **Organic Salt Descaler**
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. Research and Development Department** Date Prepared: **02-Mar-06**

Section III - Hazardous Ingredients

Component - A Ingredient	Percent w/w	CAS Number	OSHA N/E mg/m ³	TWA/TLV ACGIH N/E mg/m ³	Other N/E mg/m ³	LD50 N/E	LC50 N/E
Organic Acidic Salt	30-60	NA					

Section IV - Physical/Chemical Characteristics

Component - A
Boiling Point: **> 212 F** Vapor Density [Air=1]: **> 1** Vapor Pressure: **Not Determined** pH Level: **1.0 - 2.0**
Melting Point: **N/A** Evaporation Rate [Ether=1]: **< 1** Physical State: **Liquid** Solubility in Water: **Complete, 100%**
Freezing Point: **N/A** Specific Gravity: [H₂O=1]: **1.2** Odor Threshold: **N/A**
Appearance and Odor: **Clear, amber gelled liquid; mild acidic odor** Coefficient of Water/Oil Distribution: **N/A**

Section V - Fire and Explosion Hazard Data

Component - A
Flammability: **N/A** Flash Point: **> 212 F** Autoignition Temperature: **N/A**
Limits LEL/UEL: **N/A - N/A** Sensitivity to impact: **N/A** Sensitivity to Static Discharge: **N/A**
Hazardous Decomposition Products: **Oxides of carbon, nitrogen and chlorine** Special Firefighting Procedures: **SCBA, full protective gear**
Unusual Fire and Explosive Hazards: **Thermal decomposition of this product will produce carbon monoxide, carbon dioxide, and other toxic volatiles** Extinguishing Media: **Foam, carbon dioxide, dry chemical**

Section VI - Reactivity Data

Component - A
Hazardous Decomposition Products: **Oxides of carbon, nitrogen and chlorine** Stability: **Stable** Incompatibility (Materials to Avoid): **Alkalis, reactive metals**
Hazardous Polymerization: **Will not occur** Conditions to Avoid: **High temperatures**

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: **Contact with eye tissue may produce pain, watering, and/or burning sensation.**
Effects and Hazards of
Inhalation (Breathing): **Inhalation of product mists may cause respiratory tract irritation.**
Effects and Hazards of
Skin Contact: **Prolonged skin contact may irritate the skin.**
Effects and Hazards of
Ingestion (Swallowing): **Ingestion of an excessive amount of the product may cause complications.**

Section VIII - Emergency and First Aid Procedures

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- Treatment for Eye Contact: **Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops, consult a physician.**
- Treatment for Inhalation (Breathing): **Move exposed person to fresh air. If irritation persists, get medical attention promptly.**
- Treatment for Skin Contact: **Flush contaminated skin with plenty of water. Consult a physician if irritation develops.**
- Treatment for Ingestion (Swallowing): **If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water or milk to drink. Get medical attention at once.**

Section IX - Precautions for Safe Handling and Use

- Steps to be taken in case material is released or spilled (Dry Stage): **Pick up and place residue in a suitable waste container.**
- Steps to be taken in case material is released or spilled (Wet Stage): **Absorb spill on inert absorbent material. Dispose in suitable waste container.**
- 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: **Keep product out of eyes. Avoid prolonged contact with skin. Keep away from food and food products. Keep out of the reach of children.**
- Respiratory Protection: **Respiratory protection may be unnecessary since product does not give off significant quantities of vapor.**
- Ventilation: **No extra measures are needed if ventilation is adequate.**
- Protective Gloves: **The use of rubber or plastic gloves is recommended if prolonged skin contact is expected.**
- Eye Protection: **Wear tight-fitting safety glasses especially if contact lenses are worn.**
- Other Protective Equipment: **Wear a rubber apron to avoid splashing product on 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 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.