

SECTION 1-PRODUCT IDENTIFICATION

ION AND SUPPLIER INFORMATION

Product Name: Graffiti Remover
 Generic Name: Graffiti Remover
 Chemical Family: D-limonene/Detergent Blend
 Formula: Proprietary

Supplier's Name: Bobrick Washroom Equipment, Inc.
 Supplier's Address: 11611 Hart Street
 North Hollywood, CA 91605
 Supplier's Phone #: 818-764-1000

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Citrus Terpenes (d-Limonene)	5989-27-5	70 to 80			
Coconut Diethanolamide	8051-30-7	5 to 10			
Nonionic Surfactant	9016-45-9	5 to 10			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 335 F. Initial Specific Gravity: .855
 Vapor Pressure: 1.2 mm Hg @ 68 F. Vapor Density (Air=1): >1
 % Volatile: 90+ pH: 12.0 - 12.5
 Solubility in Water: Emulsifies Evaporation Rate (Water=1): <1
 VOC Content Information: % VOC = 78.0 5.6 lb/gal 671.1 gm/l
 Physical Description: Thin orange liquid with pleasant odor.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 108 F. (TCC)
 Upper Explosion Limit: 6.0 Lower Explosion Limit: 1.0
 Extinguishing Media: Foam, CO₂, or Dry Chemical
 Special Firefighting Procedures: Do Not Use Water.
 Unusual Fire and Explosion Hazards: Drums heated by fire can explode.

SECTION 5-REACTIVITY DATA

Stability: Stable
 Hazards Decomposition Products: Carbon monoxide possible if burned.
 Hazardous Polymerization: None
 Incompatibility (Materials to Avoid): None known.

SECTION 6-STORAGE AND

HANDLING INFORMATION

Combustible liquid - Avoid contact with heat/spark or open flame. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when handling concentrate or diluted product. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure:

Skin: Defatting to skin with prolonged or repeated contact. May lead to dryness and irritation.
 Eyes: Eye irritant. May cause redness, burning, or tearing.
 Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.
 Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
 Eyes: Flush with large quantities of water/holding eyelids open. Seek medical attention if irritation persists.
 Inhalation: Get to fresh air. Seek medical attention if irritation persists.
 Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

Respiratory Protection: Use in well-ventilated area.
 Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
 Protective Gloves: Chemical resistant rubber or neoprene.
 Eye Protection: Safety glasses or chemical splash goggles.
 Other Protective Equipment: Eyewash station nearby.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Extinguish all ignition sources and ventilate area well. Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
 Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 - Hazard Categories:

Yes - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

Yes - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 GALLON : Cleaning Compound

FOR 1 GALLON CONTAINERS : Cleaning Compound

FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	2
Flammability	2
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR

TRANSPORT INFORMATION:

CHEM-TEL, Inc. @ 800-255-3924

(24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.



Material Safety Data Sheet

804 Sto Primer Smooth

Section I - Manufacturer's Information

Identity: **Sto Primer Smooth**

Common Name/Synonym: **Waterbased Acrylic Coating**

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: **17-Jul-08**

Section III - Hazardous Ingredients

Component - A Ingredient	Percent w/w	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	Other		
Titanium Dioxide	5-10	13463-67-7	10.0 mg/m ³	10.0 mg/m ³	N/E mg/m ³	N/E	N/E
Calcium Carbonate	30-60	1317-65-3	5.0 mg/m ³	10.0 mg/m ³	N/E mg/m ³	N/E	N/E

Section IV - Physical/Chemical Characteristics

Component - A

Boiling Point: **N/A** Vapor Density [Air=1]: **N/E** Vapor Pressure: **N/E** pH Level: **7.5 - 10**
Melting Point: **N/A** Evaporation Rate [Ether=1]: **<1** Physical State: **liquid** Solubility in Water: **Miscible**
Freezing Point: **0 deg C/32 deg F** Specific Gravity: [H2O=1]: **>1.0** Odor Threshold: **N/E**
Appearance and Odor: **Viscous Liquid- Mild 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/E - N/E** Sensitivity to impact: **None** Sensitivity to Static Discharge: **None**
Hazardous Decomposition Products: **COx, Smoke, Hydrocarbons** Special Firefighting Procedures: **SCBA, full protective gear**
Unusual Fire and Explosive Hazards: **Material may splatter above 100 deg C/212 deg F** Extinguishing Media: **Water spray, foam, dry chemical**

Section VI - Reactivity Data

Component - A

Hazardous Decomposition Products: **None** Stability: **Stable** Incompatibility (Materials to Avoid): **None**
Hazardous Polymerization: **None** Conditions to Avoid: **None**

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): **Product is waterbased. For normal application, inhalation is not expected to be a primary route of exposure. Consult Section IX - Precautions for Safe Handling and Use for further details.**

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.**

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



Material Safety Data Sheet

804 Sto Primer Smooth

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.
- 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 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. Product contains silica (quartz) sand, which has been designated by IARC as group 1 - human carcinogen. Prolonged exposure to respirable silica (quartz) dust may cause delayed (chronic) lung injury such as silicosis. 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 contains crystalline silica (quartz sand), 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.