

**MATERIAL SAFETY DATA SHEET
SPRAY-STONE®**

**E3 Coatings, Inc
SPRAY-STONE®**

HAZARD RATINGS NFPA HMIS DATA		
HEALTH	3	0= MINIMAL 1= SLIGHT
FIRE	0	2=MODERATE 3=HIGH
REACTIVITY	1	4=EXTREME

SECTION I

MANUFACTURED BY:	E3 COATINGS, INC.
ADDRESS:	813 HARBOR BLVD., #163 WEST SACRAMENTO, CALIFORNIA 95691
EMERGENCY PHONE NUMBER:	(404) 874-3326 (CERTS) CHEMICAL EMERGENCY ONLY
PHONE NUMBER FOR INFORMATION:	(916) 669-8498 or (530) 308-2189
WEB ADDRESS:	Spray-Stone.com
DATE REVISED:	May 23, 2006
NAME OF PREPARER:	SALIENT CORPORATION CLIFFORD M. CANTRELL

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

INGREDIENT	CAS NO.	OSHA PEL TWA	ACIGH TLV TWA	OTHER STEL	% OR RNG	S K
CALCIUM MAGNESIUM HYDROXIDE	39445-23-3	N/A	N/A	N/A	< 30	
NOTE 1: ABOVE CALCIUM MAGNESIUM HYDROXIDE MAY ALSO CONTAIN CALCIUM HYDROXIDE AND MAGNESIUM HYDROXIDE		Ca(OH) ₂ 5 PPM	Ca(OH) ₂ 5 PPM			
NOTE 2: PRODUCT MAY ALSO CONTAIN UP TO 0.5% CRYSTALLINE SILICA, QUARTZ WHICH IS A RESPIRATORY HAZARD. HOWEVER, DUE TO THE FORM OF THIS PRODUCT, RESPIRATION OF CRYSTALLINE SILICA IS NOT CONSIDERED A HAZARD.	14808-60-7	RESPIRABLE SILICA 10/(%SiO ₂)+2	RESPIRABLE SILICA 10/(%SiO ₂)+2		< 0.3	

NOTE: AN 'S' UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. DOES NOT CONTAIN ANY SARA TITLE III, SECTION 313 SUBSTANCE SUBJECT TO REPORTING.

EPA HAZARD CATEGORIES
ACUTE HEALTH - CHRONIC HEALTH

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/D	Specific Gravity (H ₂ O=1)	1.5 - 2.0
Vapor Pressure (mm Hg)	N/D	Melting Point	N/A
Vapor Density (Air=1)	N/A	Evaporation Rate (Water=1)	NIL
Solubility in Water:	SLIGHT		
Appearance and odor:	VISCIOUS PASTE WITH WITH SLIGHT EARTHY ODOR		
VOC CONTENT:	NONE		

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	<u>None</u>	Flammable Limits: LEL: <u>N/A</u> UEL: <u>N/A</u>
Extinguishing Media:	THIS PRODUCT WILL NOT BURN OR SUPPORT COMBUSTION. USE EXTINGUISHING MEDIA AND PROCEDURES APPROPRIATE TO SURROUNDING FIRE.	
Special Fire Fighting Procedures:	N/A	
Unusual Fire and Explosion Hazards:	NONE	

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SECTION V- REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): ACIDS, BORON TRIFLUORIDE, CHLORINE TRIFLUORIDE, ETHANOL, FLUORINE, HYDROGEN FLUORIDE, PHOSPHORUS PENTOXIDE. (COULD RESULT IN VIOLENT REACTION GENERATING HEAT AND POSSIBLE EXPLOSION IN CONFINED AREAS.)OXIDIZERS OR ANY OTHER CHEMICAL.
Hazardous Decomposition or Byproducts: HEAT.
Hazardous Polymerization: Will Not Occur

SECTION VI- HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? No Skin? Yes Ingestion? Yes Eyes? Yes
Health Hazards (Acute and Chronic): CORROSIVE TO SKIN AND EYES.
Carcinogenicity: SPECIAL NOTE: RESPIRABLE CRYSTALLINE SILICA IS CONSIDERED A CARCINOGEN WHEN IN A FORM WHICH MIGHT BE TAKEN INTO THE LUNGS. DUE TO THE FORM OF THIS PRODUCT WE DO NOT CONSIDER INHALATION OF CRYSTALLINE SILICA POSSIBLE.
NTP? Ingredients not listed.
IARC Monographs? Ingredients not listed.
OSHA Regulated? Ingredients not listed.
Signs and Symptoms of Exposure:
INHALATION: N/A
INGESTION: Corrosive to mouth, throat, esophagus and stomach. Swallowing may result in pain, vomiting blood, diarrhea, collapse, drop in blood pressure (indicates perforation of esophagus and or stomach.)Toxic by ingestion.
SKIN CONTACT: Skin corrosion and Irritation or burns depending upon duration of exposure.
EYE CONTACT: Severe irritation with intense watering of eyes possibly leading to lesions. Untreated eye exposure could lead to blindness. [Eye-Rabbit: 10mg/24 hour - Severe
Medical Conditions Generally Aggravated by Exposure: None known
Emergency and First Aid Procedures:
EYE CONTACT: Rinse eyes in clear, lukewarm, gently running water (saline solution is preferred) for at least 15 to 20 minutes lifting upper and lower lids periodically to assure complete rinsing. GET IMMEDIATE MEDICAL ATTENTION.
SKIN CONTACT: Remove all contaminated clothing. Immediately wash thoroughly with soap and water. If irritation results and persists, GET MEDICAL ATTENTION.
INGESTION: If victim is conscious, give 300 ml (10 fl. Oz) water followed by citrus juice or dilute vinegar. (1 part vinegar to 2 parts water) If these are not available, give large quantities of water. Do not induce vomiting. Do not administer fluids to an unconscious person. GET MEDICAL ATTENTION IMMEDIATELY.
OTHER INFORMATION: Incidental skin contact may result in contact dermatitis.

VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled & Waste Disposal Method: Keep out of lakes, streams, or ponds. Do not discharge to septic system. Do not discharge to storm sewer system. Dried material may be disposed of as non-hazardous solid waste. Paste must be dried prior to disposal or disposed of as hazardous waste in a facility approved by Federal, State and local authorities. (Characteristic: Corrosive)
DISPOSE OF WASTE IN A HAZARDOUS WASTE FACILITY APPROVED BY FEDERAL, STATE AND LOCAL REGULATIONS.
Precautions to Be Taken in Handling and Storing: Keep container closed when not in use.
Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN..

SECTION VIII- Control Measures

Respiratory Protection (Specify Type): Dust/Mist mask covering nose and mouth recommended when spray applying this product.
Ventilation: General exhaust as required for comfort.
Protective Gloves: Rubber or neoprene required to reduce/prevent skin contact.
Eye Protection: Chemical goggles with close fitting side shields.
Other Protective Clothing or Equipment: Clothing to cover arms and legs completely..
Work/Hygienic Practices: Wash product from clothes and skin. Use good housekeeping practices

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SECTION IX - Additional Information

ENVIRONMENTAL

BIODEGRADABILITY:

BIODEGRADABLE.

WASTE DISPOSAL METHODS:

DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES

REPORTING NOT REQUIRED

SECTION 304- HAZARDOUS RELEASES

REPORTING NOT REQUIRED

SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)

REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.

SECTION 312- R-T-K INVENTORY DATA

REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.

SECTION 313- EMISSIONS AND RELEASE

REPORTING NOT REQUIRED

CERCLA

SAME AS SECTION 304

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES

TITLE 29 CODE OF FEDERAL REGULATIONS

NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101

SARA TITLE III

NUCLEAR REGULATORY AGENCY

DOT SHIPPING NAME: CHEMICALS, N.O.S. (Not DOT/IMO regulated)

DOT HAZARD LABEL: None

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.