SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: Eco-Stain
Product Description: Water Based Concrete Stain
Intended Use: Restorative / decorative coloring cement-based products

Company

Manufacturer: SureCrete Design Products, Inc.
15246 Citrus Country Drive
Dade City, FL 33523
USA
Contact: 1-352-567-7973 (telephone general)
1-800-262-8200 Chemtrec
+1 703-741-5500 Chemtrec International
info@surecretedesign.com (e-mail)
1-352-521-0973 (facsimile)

SECTION 2 Hazards Identification

In accordance with 29 CFR 1910.1200 (Hazcom 2012):

Classification: Not classified as hazardous under any GHS hazard class.

Label Elements:

Hazard Pictograms: Not Applicable
Signal Word: Not Applicable
Hazard Statements: Not Applicable
Precautionary Statements: Not Applicable
Supplemental Information: Skin may discolor due to contact with pigment.

Hazards not otherwise classified: No additional information.

SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

Ingredient	CAS #	EC#	% (by weight)
Non Hazardous Micronized Pigments			
Carbon Black	proprietary	ND	0 - <25%
Pigment Blue	proprietary	ND	0 - <50%
Pigment Green	proprietary	ND	0 - <50%
Red (Iron Oxide)	proprietary	ND	0 - <25%
Pigment White	proprietary	ND	0 - <50%
Yellow (Iron Oxide)	proprietary	ND	0 - <25%
Poly(ethylene Glycol)	25322-68-3	ND	<20%
Water	7732-18-5	ND	<80%

The exact percentage of composition has been withheld as a trade secret.

SECTION 4 First Aid Measures
Eye Contact: Rinse with running water for 15 mins. Hold eyelids apart while irrigating.

Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.

Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting.

SECTION 5 Fire Fighting Measures
Extinguishing Media:
Appropriate: Foam, CO2, Dry chemical, water fog
Inappropriate: Solid streams of water

Fire Fighting Procedures: Cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Full protective equipment, including self-contained breathing apparatus required.

Unusual Fire and Explosion Hazard: Closed containers can explode due to buildup of pressure when exposed to extreme heat.

Hazardous Combustion Products: Smoke, fumes, vapors, oxides of carbon

Flammability Properties
Flash Point (Method): NA
Flammable Limits (Approximate volume % in air): LEL: none UEL: none
Auto ignition Temperature: NA

SECTION 6 Accidental Release Measures
Personal precautions: Evacuate personnel to safe areas. Ventilate area.

Environmental precautions: Prevent entry into waterways.

Methods for clean-up: Small spills may be cleaned up with paper toweling and disposed into approved container. Larger spills absorb onto sand, vermiculite, or any other inert, non-combustible material. Scoop into containers for later appropriate disposal.

SECTION 7 Handling and Storage
Handling: Avoid contact with eyes, skin, and clothing. Avoid handling of vapor or mist. Do not permit eating, drinking, smoking near material. Remove all potential sources of ignition.

Storage: Keep containers tightly closed, in dry, cool, well ventilated place. Keep out of reach of children.

SECTION 8 Exposure Control / Personal Protection

Exposure limit values: Pertains to abrading, sanding, removing dried film
ACGIH (TWA), 5 mg/m^3 (respirable fraction)
OSHA (TWA) 10 mg/m^3 (fume)

Occupational exposure controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Respiratory protection: Wear suitable NIOSH approved respirator when spraying product and ventilation is inadequate.
Hand protection: Chemically compatible gloves.
Eye protection: Safety glasses with side shields.
Skin protection: Minimize skin contact with appropriate long-sleeved clothing
Hygiene measures: Observe good industrial hygienic practices. Frequently launder or discard proactive clothing, equipment.

Environmental exposure controls: Emissions from work process equipment should be checked against requirements of appropriate environmental protection legislation. In some cases, alteration to work process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9 Physical and Chemical Properties

General

Physical state: liquid
Color: varies
Odor: organic citrus

Safety Data

pH: 7.5 – 8.5
Boiling point: >100°C / 212°F
Flash point: NA
Flammable limits (approximate volume % in air): LEL: none UEL: none
Auto-ignition temperature: NA
Vapor density: heavier than air
Water solubility: NA
Specific gravity (water = 1): 1.11

SECTION 10 Stability and Reactivity

Chemical stability: Stable under normal conditions.

Conditions to avoid: Temperature extremes

Materials to avoid: None known

Hazardous decomposition products: By fire, CO and CO2

Hazardous polymerization: Will not occur

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SECTION 11 Toxicological Information
No ingredient in this product is listed as carcinogenic by IARC, NTP, or OSHA.
No LC50 or LD50 data is available

SECTION 12 Ecological Information
Eco-toxicity: This product is not expected to be hazardous to the environment.

Mobility: Not available

Persistence and degradability
Biodegradation: Not available
Atmospheric oxidation: Not available
Bioaccumulation potential: Unlikely to be significant.

SECTION 13 Disposal Considerations
Methods of disposal: This material may be safely incinerated or landfilled in accordance with federal, state, and local environmental control regulations.

Section 14 Transport Information
DOT: This product is not regulated for transport.
ARD/RID: This product is not regulated for transport.
IMDG: This product is not regulated for transport.
IATA: This product is not regulated for transport.

SECTION 15 Regulatory Information
TSCA (USA - Toxic Substance Control Act)
All components of this product are listed on the U.S. Toxic Substances Control Act Inventory (TSCA Inventory) or are exempted from listing because of low volume

SARA Title III (USA – Superfund Amendments and Reauthorization Act)
313 Reportable Ingredients:
None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
There are chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

SECTION 16 Other Information
Recommended restriction: for use by trained professionals, having read the complete SDS

According to Regulation (EC) No. 1907/2006 (REACH), Annex II, Commission Directive 2001/59/EC and REGULATION (EC) No. 1272/2008 (CLP)

To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET

Date Revised: 12/5/18 **Date Printed:** 7/18/23

========== SECTION 1 - IDENTIFICATION ==========

PRODUCT NAME: HS 200LV
PRODUCT CODE: SC-55104071
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: SURECRETE DESIGN PRODUCTS
ADDRESS : 15486 US HWY 301
DADE CITY, FL 33523 USA
TELEPHONE: 352-567-7973 E-mail: safety@fenixspc.com
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

========== SECTION 2 - HAZARDS IDENTIFICATION ==========

HAZARD RISK CLASSIFICATION
SIGNAL WORD: DANGER
PICTOGRAM:
GHS02 - FLAME GHS05 - CORROSION GHS07 - EXCLAMATION MARK GHS08 - HEALTH HAZARD GHS09 - ENVIRONMENT

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUIDS	CATEGORY 2
ACUTE TOXICITY	CATEGORY 4 DERMAL
ACUTE TOXICITY	CATEGORY 4 INHALATION
ACUTE TOXICITY	CATEGORY 5 ORAL
SKIN CORROSION / IRRITATION	CATEGORY 1
SERIOUS EYE DAMAGE / EYE IRRITATION	CATEGORY 2 AND 2A
GERM CELL MUTAGENICITY	CATEGORY 1 (BOTH 1A AND 1B)
CARCINOGENICITY	CATEGORY 1 (BOTH 1A AND 1B)
TOXIC TO REPRODUCTION	CATEGORY 2
TOXIC TO SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	CATEGORY 3
TOXIC TO SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	CATEGORY 2
ASPIRATION HAZARD	CATEGORY 1
HAZARDOUS TO THE AQUATIC ENVIRONMENT SHORT-TERM (ACUTE)	ACUTE 1
HAZARDOUS TO THE AQUATIC ENVIRONMENT LONG-TERM (CHRONIC)	CHRONIC 2

HAZARD STATEMENTS:

H225	Highly flammable liquid and vapor
H304	May be fatal if swallowed or enters airways
H314	Causes severe skin burns and eye damage
H319	Causes serious eye irritation.
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS:

PREVENTION:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/hot surfaces/sparks/open flames and other sources of ignition. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilation/lighting/handling equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharge.
P260 Do not breath dusts/fume/gas/mist/vapors or spray.
P264 Wash hands and any exposed area thoroughly after handling.
P270 Do not eat, drink or smoke while using this product.
P271 Use only outdoors or in well-ventilated area.
P281 Use appropriate personal protective impervious gloves/protective clothing/ OSHA approved eye protection/ face protection.

RESPONSE:

P301+P310 If swallowed: Immediately call a Poison Center / doctor.
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 If exposed or concerned: Get medical advice / attention.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see on this label)
P330 Rinse mouth.
P331 Do NOT induce vomiting.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P353 Rinse skin with water (or shower).
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use carbon dioxide (CO2), powder, alcohol-resistant foam to extinguish.

STORAGE:

P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

DISPOSAL:

P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

OTHER HAZARDS: NONE KNOWN

HMIS RATING:	**H**	**F**	**R**	**PPE**
	2*	3	0	I

========== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS ==========

COMPONENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS OSHA PEL	ACGIH TLV	OTHER
Tertiary Butyl Acetate	540-88-5	25-35	200 PPM	200 PPM	
+*^ Xylene, mixed isomers	1330-20-7	23.15	100 PPM	100 PPM	STEL 150 PPM
* Aromatic Petroleum Distillates	64742-95-6	5.0-7.5	100 PPM	NA	
+ Trimethylbenzene	95-63-6	6.0	25 PPM	25 PPM	
+*^ Ethyl Benzene	100-41-4	4.02	100 PPM	100 PPM	STEL 125 PPM
Organo functional silane	34396-03-7	2.5-5.0			
* Odorless Mineral Spirits	64741-65-7	2.5-5.0	100 PPM	100 PPM	
Cumene	98-82-8		50 PPM	50 PPM	
Toluene	108-88-3		100 PPM	50 PPM	150 PPM

* Chemical(s) that are chronic health hazards. Refer to section 3 for further information.
+ Toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
^ Hazardous Air Pollutant established by the EPA as directed by the Clean Air Act of 1990.

========== SECTION 4 - FIRST AID MEASURES ==========

PRIMARY ROUTES OF EXPOSURE:
Skin contact, eye contact, and inhalation.

DESCRIPTION OF FIRST AID MEASURES:
IF ON SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. If irritation develops and persists, seek medical attention.
IF IN EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower lids occasionally. If symptoms persist, seek medical attention.
If SWALLOWED: Do not induce vomiting. Immediately administer 1-2 glasses of water and contact a physician, hospital emergency room, or poison control center for further advice. Keep person warm, quiet and seek immediate medical attention. Aspiration of material into lungs can cause severe lung damage. VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.
INHALATION: Move affected individual to fresh air. If breathing is difficult, qualified personnel should administer oxygen. If breathing has stopped give artificial respiration. If respiratory symptoms develop or persist, seek medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

EYES: Contact with eyes may cause irritation including burning, watering, and redness.

SKIN: Contact may cause mild skin irritation including redness, burning, and drying and cracking of skin. Continued exposure may develop into dermatitis. Solvents can penetrate the skin and cause systematic effects similar to those under inhalation symptoms.

INHALATION: High vapor concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, asthma, drowsiness, unconsciousness, and other central nervous system effects, and possibly death.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

CHRONIC HEALTH EFFECTS:
Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage (Sometimes referred to as Solvent or Painter's Syndrome). Intentional misuse by deliberately concentrating and inhaling this material may be harmful or fatal. Chronic exposure may also cause damage to the respiratory system, lungs, eyes, skin, gastrointestinal tract, liver, spleen and kidneys. Repeated skin contact may cause persistant irritation or dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Conditions aggrevated by exposure may include skin disorders, respiratory (asthma-like) disorders, and pre-existing liver or kidney conditions.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Treat symptomatically.

========== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA ==========

SUITABLE EXTINGUISHING MEDIA:
Foam, CO2, or dry chemical is recommended. Water spray is recommended to cool or protect exposed materials or structures.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
Vapors may be ignited by heat, sparks, flames, or other sources of ignition. Vapors are heavier than air and may travel considerable distances to a source of ignition where they may cause a flashback or explosion. If container is not properly cooled, it can rupture in the presence of excessive heat.In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:
Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out. Water may be ineffecive for extinguishment, unless used under favorable conditions by experienced fire fighters. Carbon dioxide can displace oxygen, exercise caution when using CO2 in confined areas.

========== SECTION 6 - ACCIDENTAL RELEASE MEASURES ==========

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Evacuate area and keep unnecessary and unprotected personnell from entering the spill area. Use proper personal protective equipment listed in section 8.

ENVIRONMENTAL PRECAUTIONS: Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and waterways.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:
Contain all spills. Keep all sources of ignition and hot metal surfaces away from spill/release. Use explosion-proof non-sparking equipment. Stay upwind from area. Stop source of release if possible with minimal risk. Spilled material may be absorbed with an appropriate spill kit. Collect into suitable contaners and dispose of properly in accordance with all applicable regulations. (See Section 13)

========== SECTION 7 - HANDLING AND STORAGE ==========

PRECAUTIONS FOR SAFE HANDLING:
Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communication Standard.

Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Static charge can accumulate by flow or agitation. Ignition can occur by static discharage. The use of explosion proof equipment is recommended and may be required. The use of respiratory protection is advised when concentrations exceed any established exposure limits and in confined spaces. Use good industrial and personal hygiene practice, wash thoroughly after handling, and do not wear contaminated clothing.

PRECAUTIONS FOR SAFE STORAGE:

Keep containers tightly closed. Use and store material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post "No smoking or open flame" sign. Store only in approved containers. Keep away from incompatible materials (see section 10). Protect containers against physical damage. Indoor storage should meet OSHA standards and appropriate fire codes.

OTHER PRECAUTIONS:

"Empty" containers retain residue, liquid and vapor, and may be dangerous. Do not cut, weld, pressurize, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may expode and cause severe personal injury or death. All containers should be disposed of in an environmentally safe manner in accordance with all government regulations.

========== SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION ==========

CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used.

PERSONAL PROTECIVE EQUIPMENT:

RESPIRATORY PROTECTION:

Engineering or administrative controls should be implemented to reduce exposure. A NIOSH/MSHA approved respirator with an organic vapor cartridge should be used under conditions where airborne concentrations are expected to exceed exposure limits (See Section 3). Use a positive pressure air supplied respirator if there is potential for uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing gloves impervious to solvents and other appropriate protective clothing. Launder contaminated clothing before reuse.

EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

========== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ==========

APPEARANCE/PHYSICAL STATE: Liquid
COLOR: Clear(Water white)
ODOR: Hydrocarbon odor
pH: Not Determined
ODOR THRESHOLD: Not measured
SOLUBILITY IN WATER: Insoluble/Negligible
MELTING/FREEZING POINT: Not Determined
BOILING POINT/RANGE: 194 F - 355 F
SPECIFIC GRAVITY (H2O=1): .91
VAPOR DENSITY: Greater Than Air
EVAPORATION RATE: Not Determined
FLAMMABILITY: Not determined
FLASH POINT: 40 FTCC
VAPOR PRESSURE: Not Determined
UPPER EXPLOSION LIMIT: 7
AUTO-IGNITION TEMPERATURE: Not Determined
LOWER EXPLOSION LIMIT: 0.5%
PARTITION COEFFICIENT: Not Available
DECOPMPOSITION TEMPERATURE: Not Available
VISCOSITY: Not Determined
COATING V.O.C.: 586 g/l (4.89 lb/gl)

========== SECTION 10 - STABILITY AND REACTIVITY DATA ==========

REACTIVITY: Will not occur.

CHEMICAL STABILITY:

Stable under normal conditions and handling.

POSSIBILITY OF HAZARDOUS REACTIONS:
No hazardous reactions if stored and handled as prescribed/indicated.

CONDITIONS TO AVOID:
All possible sources of ignition.

INCOMPATIBLE MATERIALS:
Avoid exposure to strong oxidizing agents and reducing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Combustion may liberate toxic byproducts such as carbon dioxide, carbon monoxide, various oxides of carbon and nitrogen.

========== SECTION 11 - TOXICOLOGICAL INFORMATION ==========

SENSITIZATION:
None known.

CARCINOGENICITY:
There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

REPRODUCTIVE TOXICITY:
There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS):
There is no data available to indicate any components present at greater than 0.1% may cause birth defects. Available information indicates that Toluene is NOT teratogneic, but it can be toxic to the embryo and fetus and may reduce fertility. In animal tests, high inhaled doses of Toluene has caused reduced litter sizes, retarded development of the fetus, and increased incidence of non-lethal abnormalities.

MUTAGENICITY:
There is no data to indicate that any component present at greater than 0.1% will alter DNA.

========== SECTION 12 - ECOLOGICAL INFORMATION ==========

ECOTOXICITY:
No data available.

PERSISTENCE AND DEGRADABILITY:
Not readily degradable.

BIOACCUMULATIVE POTENTIAL:
No data available.

MOBILITY IN SOIL:
No data available.

OTHER ADVERSE EFFECTS: Although no information is available for this specific product mixture, individual
components may by themselves may have ecological affects. Trimethylbenzene is a marine pollutant under 49 CFR 172.101.

========== SECTION 13 - DISPOSAL CONSIDERATIONS ==========

This product is considered a RCRA hazardous waste due to the characterisic(s) of D001 (ignitability). Waste is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment standards. Consult state and local regulations to determine whether they are more stringent than the federal requirements.

Container contents should be completely used and containers empty prior to discarding. Container rinsate could be considered a RCRA hazardous waste and must be discarded in compliance with all applicable regulations. Larger empty containers, such as drums, should be returned to a professional drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

========== SECTION 14 - TRANSPORT INFORMATION ==========

PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)
UN1139, Coating Solution, 3, II

==========SECTION 15 - REGULATORY INFORMATION ==========

US TOXIC SUBSTANCE CONTROL ACT (TSCA):
All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: None

SARA 311/312 HAZARDOUS CHEMICAL: See Section 3

SARA 313 (TRI REPORTING):
This product does contain a chemical(s) subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372). See section 3.

STATE LISTED COMPONENTS	CAS NUMBER	STATE CODE
Ethyl Benzene	100-41-4	CA,NJ,PA
Trimethylbenzene	95-63-6	MA,MN,NJ,PA
Cumene	98-82-8	CA,CT,FL,IL,LA,MA,ME,MN,NJ,PA,RI

CALIFORNIA PROPOSITION 65
This product contains a chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm, which are subject to the requirements of California Proposition 65.
Ethylbenzene CAS #100-41-4 Cancer
Toluene CAS #108-88-3 Developmental
Cumene 98-82-8 Cancer

==========SECTION 16 - OTHER INFORMATION ==========

REVISION DATE: 12/05/18

This version repaces all previous versions. The information contained in this SDS and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Although certain hazards are described herin, The Sierra Company, LLC, cannot guarantee that tehse are the only hazards that exist. Recipients of this informtion and recommendtions must make their own determination as to its suitability for their purposes. In no event shall The Sierra Company, LLC, assume liabilty for damages or losses of any kind or nature that result from the use of or relieance upon this information and recommendations. The Sierra Company, LLC, experessly disclaims any representations and warranties of any kind, whether express or implied, as to the accuracy, completeness, non-infringment, merchantability and/or fitness for a particular purpose with respect to any information and recommendations provided. The Sierra Company, LLC, reserves the right to make any changes to the information and/or recommendations at any time, without prior subsequent notice.

SAFETY DATA SHEET

Date Revised: 11/30/18 **Date Printed:** 7/18/23

========== SECTION 1 - IDENTIFICATION ==========

PRODUCT NAME: SCR
PRODUCT CODE: SC-15104002
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: SURECRETE DESIGN PRODUCTS
ADDRESS : 15486 US HWY 301
DADE CITY, FL 33523 USA
TELEPHONE: 352-567-7973 E-mail: safety@fenixspc.com
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

========== SECTION 2 - HAZARDS IDENTIFICATION ==========

HAZARD RISK CLASSIFICATION
SIGNAL WORD: DANGER
PICTOGRAM:
GHS05 - CORROSION GHS07 - EXCLAMATION MARK

HAZARD CLASS	HAZARD CATEGORY
CORROSIVE TO METALS	CATEGORY 1
SKIN CORROSION / IRRITATION	CATEGORY 1
TOXIC TO SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	CATEGORY 3

HAZARD STATEMENTS:

H290 May be corrosive to metal.
H303 May be harmful if swallowed
H314 Causes severe skin burns and eye damage
H335 May cause respiratory irritation

PRECAUTIONARY STATEMENTS:
PREVENTION:
P234 Keep only in original packaging.
P260 Do not breath dusts/fume/gas/mist/vapors or spray.
P264 Wash hands and any exposed area thoroughly after handling.
P280 Wear protective impervious gloves/ OSHA approved eye protection/face protection.
P285 In case of inadequate ventilation wear appropriate organic vapor respiratory protection.

RESPONSE:
P301+P312 If swallowed: Call a Poison Center / doctor if you feel unwell.
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor/ emergency responder.
P321 Specific treatment (see on this label)
P330 Rinse mouth.
P342+P311 If experiencing respiratory symptoms: Call a Poison

Center/doctor.
P363 Wash contaminated clothing before reuse.
P390 Absorb spillage to prevent material damage.

STORAGE:
P405 Store locked up.
P406 Store in corrosive resistant/ . . . container with a resistant inner liner.

DISPOSAL:
P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

OTHER HAZARDS: NONE KNOWN

HMIS RATING:

H	F	R	PPE
1	0	0	B

========== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS ==========

COMPONENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS OSHA PEL	ACGIH TLV	OTHER
+*^ Hydrogen Chloride	7647-01-0	5.03	5 PPM	5 PPM	

* Chemical(s) that are chronic health hazards. Refer to section 3 for further information.
\+ Toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
^ Hazardous Air Pollutant established by the EPA as directed by the Clean Air Act of 1990.

========== SECTION 4 - FIRST AID MEASURES ==========

PRIMARY ROUTES OF EXPOSURE:
Skin contact.

DESCRIPTION OF FIRST AID MEASURES:
EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.
SKIN CONTACT: Wash contaminated area with soap and water. Remove and launder contaminated clothing.
INGESTION: If a large amount is ingested, give water or milk and induce vomitting. Seek medical attention.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

EYES: Contact with eyes may result in permanent visual loss unless removed quickly by thorough irrigaton with water.

SKIN: Corrosive to skin and mucous membranes. Contact with skin may cause severe irritation and burns. May be absorbed through skin in toxic amounts.

INHALATION: Contact with liquid, mist, or vapor can cause immediate irritation or corrosive burns to all human tissue. Inhalation of concentrated vapor or mist will damage upper respiratory tract and lung tissues.

INGESTION: May be fatal if swallowed in sufficient amounts. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

CHRONIC HEALTH EFFECTS:
Repeated exposure may cause chronic bronchitis or respiratory inflamation. Repeated skin contact with dilute solutions

may cause dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
No known effects on other illnesses.
INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Treat symptomatically.

========== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA ==========

SUITABLE EXTINGUISHING MEDIA:
This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released. There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:
Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

========== SECTION 6 - ACCIDENTAL RELEASE MEASURES ==========

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Evacuate area and keep unnecessary and unprotected personnell from entering the spill area. Use proper personal protective equipment listed in section 8.

ENVIRONMENTAL PRECAUTIONS: Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and waterways.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:
Contain all spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Collect into suitable contaners and dispose of properly in accordance with all applicable regulations. (See Section 13) Rinse affected area thoroughly with water.

========== SECTION 7 - HANDLING AND STORAGE ==========

PRECAUTIONS FOR SAFE HANDLING:
Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

PRECAUTIONS FOR SAFE STORAGE:
Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatable materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

OTHER PRECAUTIONS:
All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

========== SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION ==========

CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: General room ventilation is adequate.
PERSONAL PROTECIVE EQUIPMENT:
RESPIRATORY PROTECTION:
No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

========== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ==========

APPEARANCE/PHYSICAL STATE: Liquid
COLOR: Clear(Water white)
ODOR: Characteristic
pH: Not Determined
ODOR THRESHOLD: Not measured
SOLUBILITY IN WATER: Dilutable
MELTING/FREEZING POINT: Not Determined
BOILING POINT/RANGE: n/a
SPECIFIC GRAVITY (H2O=1): 1.02
VAPOR DENSITY: Greater Than Air
EVAPORATION RATE: Not Determined
FLAMMABILITY: Not determined
FLASH POINT: No flashn/a
VAPOR PRESSURE: Not Determined
UPPER EXPLOSION LIMIT: n/a
AUTO-IGNITION TEMPERATURE: Not Determined
LOWER EXPLOSION LIMIT: n/a
PARTITION COEFFICIENT: Not Available
DECOPMPOSITION TEMPERATURE: Not Available
VISCOSITY: Not Determined
COATING V.O.C.: 0 g/l (0.0 lb/gl)

========== SECTION 10 - STABILITY AND REACTIVITY DATA ==========

REACTIVITY: Will not occur.

CHEMICAL STABILITY:

Stable under normal conditions and handling.

POSSIBILITY OF HAZARDOUS REACTIONS:

No hazardous reactions if stored and handled as prescribed/indicated.

CONDITIONS TO AVOID:

None known

INCOMPATIBLE MATERIALS:

Highly reactive with most metals - produces flammable hydrogen. Reactions with alkalis and active metals generate an exotherm. Mixing with strong oxidizers can product poisonous chlorine gas. Reacts with cyanides to produce hydrogen cyanide and with sulfides producting hydrogen sulfide.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia. Explosive hydrogen gas is generated by the action of acid on most metals. Chlorine gas is released when acid is mixed with strong oxidizers. Reacts with formaldehyde to product bischloromethyl ether, on OSHA regulated carcinogen.

========== SECTION 11 - TOXICOLOGICAL INFORMATION ==========

SENSITIZATION:

None known.

CARCINOGENICITY:

There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

REPRODUCTIVE TOXICITY:

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS):

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

MUTAGENICITY:

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

========== SECTION 12 - ECOLOGICAL INFORMATION ==========

ECOTOXICITY:
No data available.
PERSISTENCE AND DEGRADABILITY:
Not readily degradable.
BIOACCUMULATIVE POTENTIAL:
No data available.
MOBILITY IN SOIL:
No data available.
OTHER ADVERSE EFFECTS: No known effects or critical hazards. No data available. This product is an acidic and corrosive. It can be neutralized with lime.

========== SECTION 13 - DISPOSAL CONSIDERATIONS ==========

Material is considered a hazardous waste under RCRA due to pH (less than or equal to 2 or greater than or equal to 12.5). Spills may be reportable to state and federal agencies under the Clean Water Act. Comply with all federal, state, and local environmental regulations concerning disposal.

========== SECTION 14 - TRANSPORT INFORMATION ==========

PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)
UN1789, Hydrochloric Acid Solution, 8, II

==========SECTION 15 - REGULATORY INFORMATION ==========

US TOXIC SUBSTANCE CONTROL ACT (TSCA):
All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: None

SARA 311/312 HAZARDOUS CHEMICAL: See Section 3

SARA 313 (TRI REPORTING):
This product does contain a chemical(s) subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372). See section 3.

STATE LISTED COMPONENTS CAS NUMBER STATE CODE

CALIFORNIA PROPOSITION 65
This product does not contain a chemical known to the state of California to cause cancer, birth defects or reproductive harm, subject to the requirements of California Proposition 65.

==========SECTION 16 - OTHER INFORMATION ==========

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