



# TEX·COTE®

TEXTURED COATINGS OF AMERICA, INC.

RS830  
8/31/2005

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PRODUCT NAME: RS SILICONE ACRYLIC CONCRETE STAIN SATIN    HMIS CODES:    H F R P  
PRODUCT CODE: RS830    1 0 0 G

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Textured Coatings of America  
ADDRESS : 2422 East 15th Street  
Panama City, FL 32405  
EMERGENCY PHONE : 800-424-9300    DATE PRINTED : 8/31/2005  
INFORMATION PHONE : 850-769-0347    NAME OF PREPARER : Akiko Lovan

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
Titanium dioxide OSHA PEL: 15MG/M3, ACGIH TLV: 10MG/M3, OTHER: DUST	13463-67-7	5
PROPYLENE GLYCOL; 1,2 PROPANE DIOL OSHA PEL: N.E, ACGIH TLV: N.E, OTHER: 50ppm	57-55-6	5
TRIMETHYL PENTANEDIOL MONOISOBUTYRATE OSHA PEL: N.E., ACGIH TLV: N.E.	25265-77-4	5
AMORPHOUS SILICA OSHA PEL: UNKNOWN, ACGIH TLV: 10mg/m3 .33	7631-86-9	
CRYSTALLINE SILICA QUARTZ OSHA PEL: 5 MG/M3, ACGIH TLV: 5 MG/M3	14808-60-7	.25

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*  
N/A

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 0 deg F - 471 deg F SPECIFIC GRAVITY (H2O=1): 1.2316  
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: 1.61 lb/gl MATERIAL V.O.C.: 0.71 lb/gl  
SOLUBILITY IN WATER: Soluble  
APPEARANCE AND ODOR: Liquid, mildly sweet odor

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

FLASH POINT: 0 deg F METHOD USED:  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0 UPPER: 12.5  
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES  
Dried product will burn. Firefighters should wear positive-pressure, self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
Closed containers may explode when exposed to extreme heat. Cool with water spray.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

Avoid open flames, welding arcs, and high temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid strong acids, alkalies, and oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Excessive inhalation of vapors can cause nasal and respiratory irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE: May cause pain. May cause slight transient (temporary) irritation with slight transient corneal injury. Vapors may irritate eyes. SKIN: Prolonged or repeated exposure may cause skin irritation leading to drying and flaking.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Irritation and dermatitis may result from repeated exposure. Overexposure could also cause nausea, vomiting and diarrhea.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: Irritation of the respiratory system, headache, nausea, lightheadedness, loss of coordination and equilibrium, unconsciousness, possible CNS damage and even death in confined areas. Mutagenicity tests in animals for propylene glycol has been negative.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: Yes CONTAINS FREE SILICA WHICH IS A SUSPECTED CARCINOGEN UNDER IARC. WARNING:-THIS THIS PRODUCT CONTAINS MATERIAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER IN LABORATORY ANIMALS (CALIFORNIA PROP 65)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Repeated excessive ingestion may cause central nervous system disorders.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation overexposure-Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye contact-flush with large quantities of water for 15 minutes. Skin contact-Wash thoroughly with soap and water and see a doctor. Ingestion-Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Small leaks: Mop up, wipe up, or soak up immediately. Remove to out-of-doors.

Large spills: Evacuate area, contain liquid, transfer to closable metal containers. Keep out of water supplies.

WASTE DISPOSAL METHOD

Do not dump into sewers, on the ground, or into any body of water. Any disposal practice must be in compliance with federal, state, and local laws and regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Follow protective controls set forth in Section VIII when handling this product.

OTHER PRECAUTIONS

Do not use in confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276. Vapors may displace oxygen in confined conditions. Do not cut or weld on empty or full drums. Do not reuse drum without recycling or reconditioning it in accordance with any applicable federal, state, and local law.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Atmosphere levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use a NIOSH/MSHA approved air-purifying respirator. For emergency and other conditions where the exposure guideline may be exceeded, use an approved positive pressure self-contained breathing apparatus.

VENTILATION

Control airborne concentrations below the exposure guidelines. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilations.

PROTECTIVE GLOVES

Wear solvent resistant gloves such as viton, neoprene, butyl nitrile or equivalent to prevent skin contact.

EYE PROTECTION

Wear safety glasses. Contact lenses should not be worn. Use chemical goggle and/or face shields for possible splashing.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Solvent-resistant boots, apron, headgear and/or faceshield should be worn where splashing is possible.

WORK/HYGIENIC PRACTICES

Avoid contact with skin and avoid breathing vapors. Do not eat, drink, or smoke in work area. Wash hands before eating.

===== SECTION IX - DISCLAIMER =====

NOTICE: THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE AS OF THE EFFECTIVE DATE SHOWN ABOVE. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN. REGULATORY REQUIREMENTS ARE SUBJECT TO CHANGE AND MAY DIFFER FROM ONE LOCATION TO ANOTHER. IT IS THE BUYER'S RESPONSIBILITY TO COMPLY WITH FEDERAL, STATE, OR LOCAL LAWS.