



SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: [Trans4loor Metallic Epoxy Base Coat, Clear, Part B](#)

Product Description: 100% Solids Epoxy Base Coat / Part B

Product Code: SC-T4-01-1B

Intended Use: High build 100% solids, solvent free polyamine epoxy system for decorative epoxy applications.
/ Resin

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

SIGNAL WORD: DANGER



HAZARD CLASS
FLAMMABLE LIQUIDS

ACUTE TOXICITY

ACUTE TOXICITY

ACUTE TOXICITY

SKIN CORROSION/IRRITATION

SERIOUS EYE DAMAGE/IRRITATION

RESPIRATORY SENSITIZER

TOXIC TO SPECIFIC TARGET ORGAN TOXICITY

SINGLE EXPOSURE

ASPIRATION HAZARD

HAZARDOUS TO THE AQUATIC ENVIRONMENT

HAZARDOUS TO THE AQUATIC ENVIRONMENT

HAZARD CATEGORY

CATEGORY 3

CATEGORY 4 ORAL

CATEGORY 4 DERMAL

CATEGORY 4 INHALATION

CATEGORY 2

CATEGORY 1

CATEGORY 1

CATEGORY 3

CATEGORY 1

ACUTE 2

CHRONIC 2

HAZARD STATEMENTS:

H227

H302+H312+H332

H304

H315

H318

COMBUSTIBLE LIQUID

HARFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF INHALED

MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAY

CAUSES SKIN IRRITATION

CAUSES SERIOUS EYE DAMAGE



DECORATIVE EPOXY SYSTEMS

TRANSCENDING WHAT IS POSSIBLE WITH EPOXY

| | |
|----------------------------------|--|
| H334 | MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED |
| H335 | MAY CAUSE RESPIRATORY IRRITATION |
| H411 | TOXIC TO AQUATIC LIFE WITH LONG-LASTING EFFECTS |
| PRECAUTIONARY STATEMENTS: | |
| PREVENTION | |
| 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 |
| P261 | AVOID BREATHING DUST/FUME/GAS/MIST/VAPOR/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 |
| P273 | AVOID RELEASE TO THE ENVIRONMENT |
| P280 | USE APPROPRIATE PERSONAL PROTECTIVE IMPERVIOUS GLOVES/PROTECTIVE WEAR PROTECTIVE IMPERVIOUS GLOVES/OSHA APPROVED EYE PROTECTION/ FACE PROTECTION |
| P285 | IN CASE OF INADEQUATE VENTILATION, WEAR APPROPRIATE ORGANIC VAPOR RESPIRATORY PROTECTION |
| RESPONSE: | |
| P301+P310 | IF SWALLOWED, IMMEDIATELY CALL A POISON CENTER/DOCTOR |
| 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+338 | IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. |
| P312 | CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL |
| P321 | SPECIFIC TREATMENT (SEE ON THIS LABEL) |
| P322 | SPECIFIC MEASURES (SEE ON THIS LABEL) |
| P330 | RINSE MOUTH |
| P331 | DO NOT INDUCE VOMITING |
| P332 | IF SKIN IRRITATION OCCURS; |
| P332+P313 | IF SKIN IRRITATION OCCURS; GET MEDICAL ATTENTION/ADVICE |
| P342+P311 | IF EXPERIENCING RESPIRATORY SYMPTOMS, CALL A POISON CENTER/DOCTOR |
| P362 | TAKE OFF CONTAMINATED CLOTHING AND WASH 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 ALL LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS. |



SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazard Ratings

| | <i>health</i> | <i>flammability</i> | <i>reactivity</i> | <i>PPE</i> |
|-------------|---------------|---------------------|-------------------|------------|
| HMIS | 2 | 1 | 0 | B |

SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

| COMPONENT | CAS # | PERCENT | EXPOSURE LIMITS | | |
|-------------------------------------|------------|---------|-----------------|-----------|-------|
| | | | OSHA PEL | ACGIH TLV | OTHER |
| Benzyl Alcohol | 100-51-6 | 35-45 | NOT ESTABLISHED | | |
| 4-Nonyl Hydroxybenzene, Nonylphenol | 84852-15-3 | 20-25 | NOT ESTABLISHED | | |
| Isophorone Diamine | 2855-13-2 | 15-20 | NOT ESTABLISHED | | |
| Cumene | 98-82-8 | | 50 ppm | | |

+ 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 vomiting. 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: Corrosive to eyes. Contact with eyes may cause severe irritation and burns.

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: Inhalation of vapor or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.

INGESTION: Not an anticipated route of exposure. Small amounts are not expected to be harmful. 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:

No anticipated chronic effects.

**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 carbon monoxide, carbon 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 personnel from entering the spill area. Use proper personal protective equipment listed in section 8.

ENVIRONMENTAL PRECAUTIONS:

Keep runoff from storm sewers 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 containers 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 Communication 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 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:

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 PROTECTIVE 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

ODOR: Amine or ammonia odor

ODOR THRESHOLD: Not measured

MELTING/FREEZING POINT: Not Determined **SPECIFIC GRAVITY (H2O=1):**

1.03 **EVAPORATION RATE:** Not Determined

FLASH POINT: Greater than 200 FPMCC

UPPER EXPLOSION LIMIT: 6.6

LOWER EXPLOSION LIMIT: 1

DECOMPOSITION TEMPERATURE: Not Available **COATING V.O.C.:** 9 g/l (0.08 lb/gal)

COLOR: Various colors

pH: Not Determined

SOLUBILITY IN WATER: Dilutable

BOILING POINT/RANGE:

VAPOR DENSITY: Greater Than Air **FLAMMABILITY:** Not determined

VAPOR PRESSURE: Not Determined

AUTO-IGNITION TEMPERATURE: Not Determined **PARTITION COEFFICIENT:** Not Available

VISCOSITY: Not Determined

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:

Avoid exposure to strong oxidizing agents and reducing agents.

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.

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.



DECORATIVE EPOXY SYSTEMS

TRANSCENDING WHAT IS  POSSIBLE WITH EPOXY

OTHER ADVERSE EFFECTS: No known effects or critical hazards. No data available. Nonylphenol is a marine pollutant.

SECTION 13 DISPOSAL CONSIDERATIONS

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

SECTION 14 TRANSPORT INFORMATION

PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)
UN3066, Paint, 8, III

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 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

Cumene

CAS NUMBER

98-82-8

STATE CODE

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.

Cumene

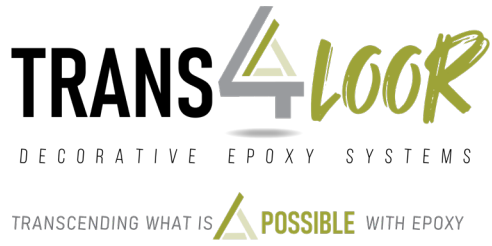
CAS#98-82-8

CANCER

SECTION 16 OTHER INFORMATION

REVISION DATE: 01/04/21

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.