

MATERIAL SAFETY DATA SHEET

Cool-Tex® Concrete Floor & Deck Coating Part B

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Cool-Tex® Concrete Floor & Deck Coating Part B

Product Number: CTX100-PartB

Product Use: Paint material

Manufacturer/Supplier: Textured Coatings of America, Inc.
 2422 East 15th Street,
 Panama City, FL 32405

Phone Number: 850-769-0347

Emergency Phone: 1-800-424-9300 (CHEMTREC)

Date of Preparation: June 30, 2015

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION!

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY CAUSE CANCER.

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.

- Eye:** May cause eye irritation.
- Skin:** May cause skin irritation.
- Ingestion:** May be harmful if swallowed.
- Inhalation:** May cause respiratory tract irritation.

Chronic Effects: Prolonged or repeated contact may dry skin and cause irritation. Contains ingredients known or suspected to be carcinogenic.

Signs and Symptoms: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause stomach distress, nausea or vomiting. Vapors may cause drowsiness and dizziness.

Medical Conditions Aggravated By Exposure: Asthma. Allergies.

Target Organs: Skin, eyes, gastrointestinal tract, respiratory system.

Potential Environmental Effects: May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

GHS Label Elements Symbol(s)



Section 3: HAZARDS INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Titanium Dioxide	13463-67-7	0 - 10
Barium Sulfate	7727-43-7	15 - 25
Polypropylene homopolymer	9003-07-0	1 - 10
Crystalline Silica - Quartz	14808-60-7	30 - 40
Poly (oxy(methyl-1,2-ethanediyl), alpha-(2-amino Methylene)-omega-(2-aminomethylethoxy)	9046-10-0	< 2%

See section 8 for occupational exposure limit information.

MATERIAL SAFETY DATA SHEET

Cool-Tex® Concrete Floor & Deck Coating Part B

Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- Skin Contact:** In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.
- Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion:** DO NOT induce vomiting. If victim is conscious and alert, give 2 cupfuls of water. Never give anything by mouth to an unconscious person. Seek medical attention or call poison control immediately.
- General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (Show the label or SDS where possible).
- Note to Physicians:** Symptoms may not appear immediately.

Section 5: FIRE FIGHTING MEASURES

- Flammability:** Not flammable.
- Means of Extinction:**
- Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.
 - Unsuitable Extinguishing Media:** Not available.
- Products of Combustion:** May include, and are not limited to: oxides of carbon.
- Explosion Data:**
- Sensitivity to Mechanical Impact:** Not available.
 - Sensitivity to Static Discharge:** Not available.
- Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
- Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
- Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow entering waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for Clean-Up:** Scoop up material and place in a disposal container. Provide ventilation.
- Other Information:** Not available.

Section 7: HANDLING AND STORAGE

- Handling:** Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.
- Storage:** Keep out of the reach of children. Keep container tightly closed. Store in a cool place. Keep from freezing.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

MATERIAL SAFETY DATA SHEET

Cool-Tex® Concrete Floor & Deck Coating Part B

Exposure Limits:

Ingredient	OSHA PEL, ACGIH-TLV
Titanium dioxide	OSHA PEL: 15mg/m ³ , ACGIH TLV: 10mg/m ³
Barium Sulfate	OSHA PEL: 5mg/m ³ , ACGIH TLV: 10mg/m ³
Polypropylene homopolymer	OSHA PEL: 5mg/m ³ , ACGIH TLV: Not Listed
Crystalline Silica - Quartz	OSHA PEL: 10mg/m ³ , ACGIH TLV: 0.025mg/m ³

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear eye/face protection.

Hand Protection: Wear suitable gloves.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Milky liquid.
Color:	Not available.
Odor:	Mild odor.
Odor Threshold:	Not available.
Physical State:	Liquid.
PH:	7.0 - 9.0
Viscosity:	115 - 125 KU
Freezing Point:	Not available.
Boiling Point:	> 100 °C (> 212 °F)
Flash Point:	None.
Evaporation Rate:	Not available.
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Specific Gravity:	1.81
Solubility in Water:	Dispersible.
Coefficient of Water/Oil Distribution:	Not available.
Auto-ignition Temperature:	Not available.
Percent Volatile, wt. %:	Not available.
VOC content:	Coatings VOC: 40 grams/liter; Material VOC: 25 grams/liter Maximum 50 grams/liter

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.

Conditions of Reactivity: Heat. Incompatible materials.

MATERIAL SAFETY DATA SHEET

Cool-Tex® Concrete Floor & Deck Coating Part B

Incompatible Materials: Alkalis. Strong acids. Oxidizers.

Hazardous Decomposition Products: May include, and are not limited to: oxides of carbon.

Possibility of Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Section 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE

Component Analysis

Ingredient	LD ₅₀ (oral)	LD ₅₀ (Dermal)	LC ₅₀ (Inhalation)
Titanium dioxide	>10000 mg/kg, rat	>10000 mg/kg, rabbit	>6.82 mg/L, Rat 4hr
Barium Sulfate	Not available	Not available	Not available
Polypropylene homopolymer	Not available	Not available	Not available
Crystalline Silica - Quartz	>4000 mg/kg, rat	>2000 mg/kg, rabbit	Not available
Poly (oxy(methyl-1,2-ethanediyl), alpha-(2-amino Methylene)- omega-(2-aminomethylethoxy)	2880 mg/kg, rat	2980 mg/kg, rat	Not available

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin: May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: May cause respiratory tract irritation. Vapors may cause drowsiness and dizziness.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.

Chronic Effects: Hazardous by WHMIS criteria.

Carcinogenicity: Hazardous by WHMIS criteria.

Ingredient	Chemical Listed as Carcinogen or Potential
Titanium dioxide	G-A4, I-2B
Barium Sulfate	G-A1, I-1, N-1
Polypropylene homopolymer	Not Listed
Crystalline Silica - Quartz	G-A1, I-1, N-1
Poly (oxy(methyl-1,2-ethanediyl), alpha-(2-amino Methylene)- omega-(2-aminomethylethoxy)	Not Listed

* See Section 15 for more information.

Mutagenicity: Not hazardous by WHMIS criteria.

Reproductive Effects: Not hazardous by WHMIS criteria.

Developmental Effects:

Teratogenicity: Not hazardous by WHMIS criteria.

Embryotoxicity: Not hazardous by WHMIS criteria.

Respiratory Sensitization: Not hazardous by WHMIS criteria.

Skin Sensitization: Not hazardous by WHMIS criteria.

Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.

MATERIAL SAFETY DATA SHEET

Cool-Tex® Concrete Floor & Deck Coating Part B

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

This material must be disposed of in accordance with all local, state, provincial, and federal regulations. Do not empty into drains.

Section 14: TRANSPORTATION INFORMATION

US DOT, CANADA TDG Surface: Not regulated

TRANSPORT BY SEA IMDG / IMO: Not regulated

AIR TRANSPORT ICAO-TI / IATA-DGR: Not regulated

Section 15: REGULATORY INFORMATION

U.S. Federal regulations

TSCA inventory status and TSCA information:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

Yes Acute (immediate) Health Hazard

Yes Chronic (delayed) Health Hazard

No Fire Hazard

No Sudden Release of Pressure Hazard

No Reactive Hazard

State Regulations:

California: California Proposition 65: The following Statement is made in order to comply with The California Safe Drinking Water and Toxic Enforcement Act of 1986

"WARNING: This product contains the chemical(s) appearing below known to the State of California to:

A: Cause Cancer:

PRESENT AT GREATER THAN OR EQUAL TO 0.1% SEE SECTION II

*If tinted contains Carbon Black: CAS#1333-86-4 and may also contains amounts of Crystalline Silica: CAS#14808-60-7

B: Cause Birth Defects or other Reproductive Harm:

PRESENT AT GREATER THAN OR EQUAL TO 0.1% SEE SECTION II

In addition to the above named chemical(s)(if any), this product may contain trace amounts of chemicals, known to the State of California, to cause Cancer or Birth Defects and other Reproductive Harm

Massachusetts Substance List:

Crystalline Silica: CAS#14808-60-7

Barium Sulfate: CAS#7727-43-7

New Jersey Right-to-Know Hazardous Substance List:

Crystalline Silica: CAS#14808-60-7

Barium Sulfate: CAS#7727-43-7

Pennsylvania Right-to-Know Hazardous Substance List:

Crystalline Silica: CAS#14808-60-7

Barium Sulfate: CAS#7727-43-7

Canadian 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.

MATERIAL SAFETY DATA SHEET

Cool-Tex® Concrete Floor & Deck Coating Part B

Global Inventories

Ingredient	DSL / NDSL
Titanium dioxide	DSL
Barium Sulfate	DSL
Polypropylene homopolymer	NDSL
Crystalline Silica - Quartz	DSL
Poly (oxy(methyl-1,2-ethanediyl), alpha-(2-amino Methylethyl)- omega-(2-aminomethylethoxy)	DSL

HMIS - Hazardous Materials Identification System

Health - 1* **Flammability - 0** **Physical Hazard - 0** **PPE – H**

NFPA - National Fire Protection Association:

Health - 1 **Fire - 0** **Reactivity - 0**

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

Class D2A - Carcinogenicity
 Class D2A - Chronic Toxic Effects

WHMIS Hazard Symbols:

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

ACGIH (G) American Conference of Governmental Industrial Hygienists.

- A1 - Confirmed human carcinogen.
- A2 - Suspected human carcinogen.
- A3 - Animal carcinogen.
- A4 - Not classifiable as a human carcinogen.
- A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

- 1 - The agent (mixture) is carcinogenic to humans.
- 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
- 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

- 1 - Known to be carcinogens.
- 2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION
Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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Version #: 1.0

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