SAFETY DATA SHEET
GRAFFITI GARD® IV Low Luster Clear or Pigmented Part A

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: GRAFFITI GARD® IV Low Luster Clear or Pigmented Part A

Product Number: GG4-LOWGLOSS-PARTA

Product Use: Anti-Graffiti Coating

Manufacturer/Supplier: TEX-COTE LLC
2422 East 15th Street,
Panama City, FL 32405

Phone Number: 850-769-0347

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

Date of Preparation: February, 22, 2023

Section 2: HAZARDS IDENTIFICATION

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Classification: Eye Irritant Category 2B
Skin Irritant Category 2

Signal Word: WARNING!

Hazard Statements: MAY CAUSE EYE AND SKIN IRRITATION MAY CAUSE RESPIRATORY TRACT IRRITATION

GHS Label Elements Symbol(s)

Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective clothing, gloves, eye, and face protection. Do not eat, drink or smoke when using this product. Wash hand thoroughly after handling. Take off contaminated clothing and wash it before reuse. Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.

If in Eye: Rinse cautiously with water for several minutes and remove contact lenses if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.

If on Skin: Wash with plenty of soap and water.

If Swallowed: Rinse mouth and get medical attention if you feel unwell.

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

Potential Health Effects:
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.

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.
Hazards Not Otherwise Classified (HNOC): None known
Unknown Acute Toxicity: 6% of the mixture consists of ingredient(s) of unknown toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

Ingredient	CAS #	Wt. %
Titanium Dioxide	13463-67-7	0 - 15
Amorphous Silicon Dioxide	7631-86-9	1 - 5
Propylene Glycol N-Butyl Ether	5131-66-8	0.1 - 3
Triethanolamine	102-71-6	0.1 - 3

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

This product contains an amine neutralizing agent which is bound in the matrix of this product as a salt. This amine salt is considered essentially unreactive at room temperature. Generation of amine vapors is expected when this product is processed (heated) during the drying hardening of the coating.

See section 8 for occupational exposure limit information

Section 4: FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Use lukewarm water if possible. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Then remove contact lenses, if easily removable, and continue eye irrigation for not less than 15 minutes. If irritation persists, get medical attention.

Skin Contact: In case of contact, immediately remove contaminated clothing and shoes. Wash off skin with soap and water. Get medical attention 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 cupful of water. Wash mouth out with water and keep at rest. 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).

Unusual Fire/Explosion Hazards: Closed container may forcibly rupture under extreme heat or when contents are contaminated with water (CO2 formed). Use cold-water spray to cool fire-exposed containers to minimize the risk of rupture. Large fires can be extinguished with large volume of water applied from safe distance, since reaction between water and hot diisocyanate can be vigorous.

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: Pump any free liquid into an appropriate closed container (see Section 7: Handling and Storage). Clean up spill area with a decontamination solution made up of 2% liquid detergent, 90% water and 8% concentrated ammonia solution (% by weight). The solution should cover the area for at least 15 minutes. Collect washings in open-head metal containers. Apply lid loosely and allow containers to vent for 72 hours to let carbon dioxide (CO2) escape.

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

Exposure Limits:

Ingredient	OSHA PEL, ACGIH-TLV
Titanium dioxide	OSHA PEL: TWA: 15 mg/m³ Total dust, ACGIH TLV: TWA:10mg/m3
Amorphous Silicon Dioxide	OSHA PEL: Not listed, ACGIH TLV: Not listed
Triethanolamine	OSHA PEL: Not listed, ACGIH TLV: 5mg/m3
Propylene Glycol N-Butyl Ether	OSHA PEL: Not listed, ACGIH TLV: Not listed

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

Appearance:	Milky liquid.
Color:	Not Available.
Odor:	Mild odor.
Odor Threshold:	Not available.
Physical State:	Liquid.
PH:	7.0 – 8.5
Viscosity:	70 - 75 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:	1.14
Solubility in Water:	Dispersible.
Coefficient of Water/Oil Distribution:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
VOC content:	Coatings VOC: 20 grams/liter; Material VOC: 10 grams/liter Maximum 50 grams/liter When Blended Part A & Part B

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.

Conditions of Reactivity: Heat. Incompatible materials.

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)
Titanium dioxide	> 10000 mg/kg, rat	> 10000 mg/kg, rabbit
Amorphous Silicon Dioxide	>5110 mg/kg, rat	>5000 mg/kg, rabbit
Triethanolamine	>4190 mg/kg, rat	>2000 mg/kg, rabbit
Propylene Glycol N-Butyl Ether	>2000 mg/kg, rat	>2000 mg/kg, rat

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
Carcinogenicity: Not Hazardous

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
Titanium dioxide	G-A4, I-2B
Amorphous Silicon Dioxide	Not Listed
Triethanolamine	Not Listed
Propylene Glycol N-Butyl Ether	Not Listed

* See Section 15 for more information.

Mutagenicity: Not hazardous
Reproductive Effects: Not hazardous
Developmental Effects: Not hazardous
Teratogenicity: Not hazardous
Embryotoxicity: Not hazardous
Respiratory Sensitization: Not hazardous
Skin Sensitization: Not hazardous
Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

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

Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LQUID, N.O.S. (contains Hexanedioic acid, polymer with 2-oxiranylmethyl neodecanoate)
Hazard Class or Division:	9
UN number:	UN3082
Packaging Group:	III
Hazard Label(s):	Miscellaneous
Marine Pollutant:	Marine pollutant

AIR TRANSPORT ICAO-TI / IATA-DGR:

Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LQUID, N.O.S. (contains Hexanedioic acid, polymer with 2-oxiranylmethyl neodecanoate)
Hazard Class or Division:	9
UN number:	UN3082
Packaging Group:	III
Hazard Label(s):	Miscellaneous
Marine Pollutant:	Marine pollutant

Section 15: REGULATORY INFORMATION

Federal Regulations

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

No chemical components are subject to reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazard Categories: Chronic health hazard

State Right To Know Information

MA, NJ, PA Right to Know Components: Triethanolamine CAS-No. 102-71-6,
Propylene Glycol N-Butyl Ether CAS-No. 5131-66-8.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. "Titanium Dioxide is known to the State of California to cause cancer; however, this listing does not cover Titanium Dioxide when it remains bound within a product matrix."

Canada: 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.

Global Inventories

Ingredient	CASRN	DSL / NDSL	TSCA	TSCA Inventory Status
Triethanolamine	102-71-6	DSL	X	ACTIVE
Propylene Glycol N-Butyl Ether	5131-66-8	DSL	X	ACTIVE
Titanium Dioxide	13463-67-7	DSL	X	ACTIVE
Amorphous Silicon Dioxide	7631-86-9	DSL	X	ACTIVE

Legend:

TSCA – United State Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

HMIS - Hazardous Materials Identification System			
Health - 1*	**Flammability -** 1	**Physical Hazard -** 0	**PPE –** H

NFPA - National Fire Protection Association:		
Health - 1	**Fire -** 1	**Reactivity - 0**

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

WHMIS Classification(s): WHMIS Classification(s):
Class D2B – Eye or Skin Irritation
Class D2A - Chronic Toxic Effects
Class D2A - Carcinogenicity

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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