SAFETY DATA SHEET

COOLWALL® TRIM•COTE® IR with Kynar® Satin

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: COOLWALL® TRIM·COTE® IR with Kynar® Satin
Product Number: TR6100 series
Product Use: Paint material
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: December 13, 2019

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.

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 hands thoroughly after handling. Take off contaminated clothing and wash it before reusing. 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: 10% 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 - 25
Nepheline Syenite	37244-96-5	5 - 15

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

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

Exposure Limits:

Ingredient	OSHA PEL, ACGIH-TLV
Titanium dioxide	OSHA PEL: TWA: 15 mg/m³ 8hr Total dust, ACGIH TLV: TWA:10mg/m3 8hrs
Nepheline Syenite	OSHA PEL: TWA: 15 mg/m³ Total dust, TWA: 5 mg/m³ Respirable fraction ACGIH TLV: TWA: 3 mg/m³ Respirable fraction, TWA:10mg/m3 Inhalable fraction

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:	8.0 - 9.5
Viscosity:	100 - 115 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:	1.13 – 1.28
Solubility in Water:	Dispersible.
Coefficient of Water/Oil Distribution:	Not available.
Auto-ignition Temperature:	Not available.
VOC content:	Coatings VOC: 48 grams/liter; Material VOC: 17 grams/liter Maximum 50 grams/liter

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)	LC_{50} (Inhalation)
Titanium dioxide	> 10000 mg/kg, rat	> 10000 mg/kg, rabbit	> 6.82 mg/L, Rat 4hr
Nepheline Syenite	Not available	Not available	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 Carcinogen *
Titanium dioxide	G-A4, I-2B
Nepheline Syenite	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.
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

Federal Regulations
SARA 311/312: Not hazardous
SARA 313: No ingredients listed
CERCLA Hazardous Substances: No Ingredients listed
State Regulations:
Pennsylvania – Right to Know: Titanium Dioxide
California Prop 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	DSL / NDSL
Titanium dioxide	DSL
Nepheline Syenite	NDSL

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:

For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations, Title 29, Part 1910. To the best of our knowledge, the information contained herein is accurate. However, neither TEX-COTE or any of its subsidiaries assume any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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Prepared by: TEX-COTE LLC
Phone: (850) 769-0347
www.texcote.com