



## MATERIAL SAFETY DATA SHEET

### REFLECT-TEC ROOF COAT SEMI GLOSS FINISH

Date Prepared: 9/21/2012

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**RC400**

#### 1. PRODUCT AND COMPANY DESCRIPTION

MANUFACTURER'S NAME: Textured Coatings of America

Corporate & East Plant Address: 2422 East 15<sup>th</sup> Street, Panama City, FL 32405

West Coast Plant: 5950 S. Avalon Blvd. Los Angeles, CA 90003

EMERGENCY PHONE: 800-424-9300 (CHEMTREC)

PRODUCT INFORMATION: 850-769-0347

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Titanium Dioxide	13463-67-7	0-20%
OSHA PEL: 15MG/M3, ACGIH TLV: 10MG/M3, OTHER: DUST		

#### 3. HAZARDS IDENTIFICATION

**Physical Appearance:** Milky liquid and Mild Odor

**May Cause Eye, skin and respiratory irritant.**

##### Potential Health Effects

**Primary Routes of Entry:** Skin Contact, Eye Contact, Ingestion, Inhalation

**Eyes:** May Cause irritation with symptoms of reddening, tearing and stinging.

**Skin:** May Cause irritation with symptoms of reddening and itching

**Ingestion:** May cause nervous system effects which can include symptoms of dizziness, incoordination, headache, numbness, and/or confusion.

**Inhalation:** Overexposure to vapor may produce dizziness, drowsiness, or nausea.

#### 4. FIRST AID MEASURES

##### FIRST AID MEASURES FOR ACCIDENTAL:

##### Eye Exposure:

Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists.

##### Skin Exposure:

In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before re-use. Seek medical attention if irritation develops or persists.

**Inhalation:**

If respiratory irritation or distress occurs remove the person to fresh air. Seek medical attention if respiratory irritation or distress continues.

**Ingestion:**

DO NOT INDUCE VOMITING. Drink large amount of water. If the person is conscious and has no trouble breathing wash out the mouth with water and keep at rest. Do not leave victim unattended. IMMEDIATELY obtain medical attention.

## 5. FIRE FIGHTING MEASURES

**FIRE HAZARD DATA:**

**FLASH POINT:** Not Applicable

**Material is not combustible.** Use extinguishing media appropriate for surrounding fire.

**Fire Hazards:** It will not ignite or burn except when evaporated to dryness.

**Extinguishing Media:**

Recommended: foam, dry chemical, carbon dioxide, water. Use water spray to keep fire-exposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

**Evacuation Procedures and Safety:**

Wear appropriate protective gear for the situation, change contaminated clothing.

**Containment of Spill:**

Dike spill using absorbent or impervious materials such as earth, sand or clay. Collect and contain contaminated absorbent and dike material for disposal.

**Cleanup and Disposal of Spill:**

Pump any free liquid into an appropriate closed container (see Section 7: Handling and Storage). Clean up spill area with water. Absorb residue with sand.

**Environmental and Regulatory Reporting:**

Do not flush to drain. Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

## 7. HANDLING AND STORAGE

**Handling:** Wash hands before breaks and leaving off work. Do not get material in contact with skin, eye or clothing.

**Storage:** normal chemical handling and storage. Keep in closed container away from heat, ignition source or open flame. Keep from Freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Personal Protective:**

**Respiratory Tract:** No respiratory protection required under normal conditions of use.

**Eyes:** Wear Safety Glasses when handling this product

**Skin:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product Information phone number in Section 1 for its exact specifications.

**Physical Appearance:** liquid.      **Odor:** mild.      **PH:** 8.0 to 9.5  
**Specific Gravity:** 1.22      **Coatings VOC:** 0.40 lbs/gal      **Material VOC:** 0.14 lbs/gal  
**Water Solubility:** dispersible      **Melting Point Range:** Not Available  
**Boiling Point Range:** > 100 C (212 F) at mmHg  
**Vapor Pressure:** Not Available      **Vapor Density:** Not Available

## 10. STABILITY AND REACTIVITY

### Chemical Stability:

This material is stable under normal handling and storage conditions described in Section 7.

**Conditions to Avoid:** None Known

**Hazardous Decomposition Products:** Carbon Monoxide and carbon dioxide

**Hazardous Polymerization:** is not known to occur

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Summary:** No additional toxicology information available.

Chemical Name	LD50/LC50, NIOSH Selected Values
No Data Available	

## 12. ECOLOGICAL INFORMATION

**Overview (for ingredients):** This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

**Ecotoxicological Information:** No data available

## 13. DISPOSAL CONSIDERATIONS

### Waste Disposal Method:

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

### Container Handling and Disposal:

Any containers or equipment used should be decontaminated immediately after use. Do not allow this material to drain into sewers/water supplies.

## 14. TRANSPORTATION INFORMATION

**Transportation Status: IMPORTANT!** Statements below provide additional data on listed DOT classification.

The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

**Land Transport (DOT) Non-Regulated**

**Sea Transport (IMDG) Non-Regulated**

**Air transport (ICAO/IATA) Non-Regulated**

## 15. REGULATORY INFORMATION

This product does contain a “hazardous chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory list.

This product does not contain any chemicals subject to the reporting requirements of SARA section 313.

This product does not contain any chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

## 16. OTHER INFORMATION

### National Fire Protection Association Hazard Ratings—NFPA®:

- |   |                               |
|---|-------------------------------|
| 1 | Health Hazard Rating—Moderate |
| 0 | Flammability Rating—Slight    |
| 0 | Instability Rating—Slight     |

### National Paint & Coating Hazardous Materials Identification System—HMIS®:

- |   |                               |
|---|-------------------------------|
| 1 | Health Hazard Rating—Moderate |
| 0 | Flammability Rating—Slight    |
| 0 | Reactivity Rating—Slight      |

### Key Legend Information:

ACGIH - American Conference of Governmental Industrial Hygienists

OSHA - Occupational Safety and Health Administration

TLV - Threshold Limit Value

PEL - Permissible Exposure Limit

TWA - Time Weighted Average

STEL - Short Term Exposure Limit

NTP - National Toxicology Program

IARC - International Agency for Research on Cancer

### Disclaimer:

The information herein is given in good faith but no warranty, expressed or implied, is made.

**\*\* End of MSDS Document \*\***