



7700 ROOF-TEC Fibered White Elastomeric Roof Coating

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: 7700 ROOF-TEC Fibered White Elastomeric Roof Coating
Version: 3
Identifier 1: Pigmented Acrylic Emulsion
Identifier 2: 7700
Chemical Family: Mixture
Product Use: Elastomeric Roof Coating

Company Information: Anvil Paints & Coatings, Inc.
1255 Starkey Road
Largo, FL 33771
Phone: (800) 822-6776
Internet Address: www.anvilpaints.com

Emergency Phone (24 hours): CHEMTREC
1-800-424-9300

SECTION 2

HAZARD(S) IDENTIFICATION

Hazard Classification: **Health Hazards**
N/A

Pictogram(s): N/A

Signal Word: N/A

Hazard Statements: N/A

Precautionary Statements:

Response	
P305+351+338	- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.
P337 + P313	- If eye irritation persists: Get medical advice/attention.
Storage	
P403+P233	- Store in a well-ventilated place. Keep container tightly closed.
Disposal	
P501	- Dispose of contents/container in accordance with local regulations.

SECTION 3**COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous Ingredients**

Chemical Name	CAS Number	Concentration (%)
Acrylic Polymer Emulsion	122055-81-6	20.00 - 60.00%
Trimethylpentanediol Monoisobutyrate	25265-77-4	0.00 – 2.00%
Water	7732-18-5	0.00 - 10.00%
Calcium Carbonate (Unbound)*	1317-65-3	20.00 - 80.00%
Propylene Glycol	57-55-6	0.00 – 2.00%
Titanium Dioxide (Unbound)*	13463-67-7	0.00 - 20.00%

*The hazards of the listed Titanium Dioxide and Calcium Carbonate are for their powder unbound forms. When the chemicals are used in applications such as textures or coatings, the chemicals become bound and are not in their hazardous form.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4**FIRST-AID MEASURES**

Inhalation:	If Affected: Move to fresh air. Restore breathing. Keep quiet and warm. Consult a physician after significant exposure.
Skin Contact:	Wash off with soap and plenty of water. If symptoms persist, call a physician.
Eye Contact:	Immediately flush eye(s) with plenty of water. Remove contact lenses, if present, and easy to do so. Keep eye(s) wide open while rinsing. If eye irritation persists, consult a specialist.
Ingestion:	Clean mouth with water and drink plenty of water afterwards. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Most Important Symptoms and Effects, Both Acute and Delayed:	Possible irritant effects.
Protection of First-Aiders:	Move out of dangerous area. Consult a physician. Show this Safety Data Sheet to the doctor in attendance.
Notes to Physician:	Treat symptomatically.

SECTION 5**FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media:	Water-based coating. Will not burn under normal circumstances.
Unsuitable Extinguishing Media:	N/A
Specific Precautionary Methods:	Closed containers may explode when exposed to extreme heat. Water may be used to cool to prevent pressure build-up.
Special Protective Equipment for Firefighters:	In the event of fire, wear self-contained breathing apparatus, if appropriate. Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon Dioxide, and Hydrogen.

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Handling Precautions:	Use personal protective equipment. Deny access to unprotected persons. Avoid breathing dust/fumes/gas/mist/vapors/spray.
Environmental Precautions:	Avoid flushing into or allowing chemical to enter surface water or sanitary sewer system. If a large amount of the product contaminates rivers, lakes, or drains inform respective authorities. Local authorities should be advised if significant spillages cannot be contained.
Cleanup:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, or sawdust). Keep in suitable, closed containers for disposal.
Regulatory Requirements:	Follow applicable OSHA regulations (29 CFR 1940.120).

SECTION 7**HANDLING AND STORAGE**

Handling Precautions:	Do not breathe vapors or spray mist. Avoid exceeding the given occupational exposure limits (see Section 8). Do not get in eyes, on skin, or on clothing. For personal protection, see Section 8. Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products.
Storage Requirements:	Store in original container. Keep in a well-ventilated place. Keep container tightly closed. Observe label precautions. Store in accordance with local regulations.

SECTION 8**EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Limits**

Component	CAS Number	Basis **	Value	Exposure Limit(s)* / Form of Exposure
Titanium Dioxide (Unbound)***	13463-67-7	OSHA	PEL	10 mg/m ³ (Total Dust)
		ACGIH	TLV	10 mg/m ³ (Total Dust)
Calcium Carbonate (Unbound)***	1317-65-3	OSHA	PEL	15 mg/m ³ (Total Dust)
		ACGIH	TLV	10 mg/m ³ (Total Dust)
Propylene Glycol	57-55-6	OSHA	PEL	50 ppm
		ACGIH	TLV	100 mg/m ³

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this Safety Data Sheet.

****Basis**

ACGIH. Threshold Limit Values (TLV)

OSHA P0. Table Z-1, Limit for Air Contaminate (1989 Vacated Values)

OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant

OSHA P2. Permissible Exposure Limits (PEL), Table Z-2

OSHA Z3. Table Z-3, Mineral Dust

***The hazards of the listed Titanium Dioxide are for its powder unbound form. When the chemical is used in applications such as textures or coatings, the chemical becomes bound and is not in its hazardous form.

Engineering Measures:

Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

Personal Protective Equipment:**Respiratory Protection**

Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye Protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace.

Hygiene Measures

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and immediately after handling the product.

Remove respiratory, and skin/eye protection only after vapors have been cleared from the area.

Remove contaminated clothing and protective equipment before entering eating areas.

Wash thoroughly after handling.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Liquid
Color:	White
Relative Density:	N/A
pH:	8.5 to 9.0
Odor:	Non-descript
Solubility:	100%
Flammability:	Non-flammable
VOC:	82.3 g/L
Boiling Point:	212°F
Freezing Point:	32°F

SECTION 10**STABILITY AND REACTIVITY**

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	The product is chemically stable.
Possibility of Hazardous Reactions:	Stable under recommended storage conditions.
Conditions to Avoid:	Extremes of temperature and direct sunlight, as these conditions could lead to pressure build-up in a sealed container.

SECTION 11**TOXICOLOGICAL INFORMATION****Toxicity**

Hazardous Ingredient Name	Acute or Chronic?	Oral LD₅₀	Dermal LD₅₀	Dermal LC₅₀
Titanium Dioxide (Unbound)*	Chronic (Inhalation)	> 10,000 mg/kg (rat)	≥ 10,000 mg/kg (hamster)	NE**
Calcium Carbonate (Unbound)*	No	6,450 mg/kg (rat)	NE**	NE**

*The hazards of the listed Titanium Dioxide and Calcium Carbonate are for their powder unbound forms. When the chemicals are used in applications such as textures or coatings, the chemicals become bound and are not in their hazardous form.

**NE = No Evidence

Irritation: Possible eye irritation.

Sensitization: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

SECTION 12**ECOLOGICAL INFORMATION**

Environmental Data:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. This product contains material that can be hazardous to the environment.
Other Information:	Do not empty into drains; dispose of this material and its container in accordance with state and local regulations. Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers.

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal Methods:	<p>Waste from Residues Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any federal, state and local requirements.</p> <p>Contaminated Packaging Empty containers should be taken to an approved waste handling site for recycling or disposal in accordance with federal, state and local regulations.</p>
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SECTION 14**TRANSPORT INFORMATION**

DOT:	Not dangerous goods.
IATA:	Not dangerous goods.
IMDG:	Not dangerous goods.
	Non-regulated, not classified as dangerous.

SECTION 15**REGULATORY INFORMATION**

TSCA List:	Materials in this mixture are on the TSCA Inventory or in compliance with a TSCA Inventory exemption.
CERCLA Reportable Quantity:	This material does not contain a component with a CERCLA RQ.
SARA304 Reportable Quantity:	This material does not contain a component with a section 304 EHS RQ.
SARA 302:	The following material is not subject to the reporting requirements of SARA Title III, Section 302.
SARA 313:	The following material is not subject to the reporting requirements of SARA Title III, Section 313.
Clean Air Act:	This product does not contain hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
California Prop 65:	WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer . For more information, go to www.P65Warnings.ca.gov .

SECTION 16

OTHER INFORMATION

Further Information: This SDS was prepared in accordance with OSHA regulatory standards for Toxic and Hazardous Substances: 29 CFR 1910.1200

Disclaimer: This product is not intended for use in food or pharmaceuticals.

To the best of our knowledge, the information contained herein is accurate. However Anvil Paints & Coatings, Inc. does not assume any liability whatsoever for the accuracy or 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 hazards and should be handled with care. Although Anvil Paints & Coatings, Inc. has described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist.