

Dicor Fiberglass Roof Coating

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dicor Fiberglass Roof Coating
Version: 3
Identifier 1: 1270 Pigmented Acrylic Emulsion
Identifier 2: RP-FRC-1, RP-FRCT-1 Mixture
Chemical Family: Fiberglass Roof Coating
Product Use:

Company Information: Dicor Products, an Airxcel brand
 2965 Lavanture Place
 Elkhart, IN 46514
 Phone: (574) 264-2699
 Internet Address:
 www.dicorproducts.com

24 Hour Emergency Contact: Chem Tel
 1-800-255-3924 (US & Canada)

SECTION 2

HAZARD(S) IDENTIFICATION

Hazard Classification: **Health Hazards**
 Skin Irritation, Category 2
 Eye Irritation, Category 2B
 Specific Target Organ Toxicity (Single Exposure)
 -Target Organs: Central Nervous System, Category 3

Pictogram(s):



Signal Word: WARNING

Hazard Statements: H315 - Causes skin irritation.
 H319 - Causes eye irritation.
 H336 - May cause drowsiness or dizziness.

Precautionary Statements: **Prevention**
 P260 - Do not breathe dust/fumes/gas/mist/vapors/spray.
 P264 - Wash skin thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response
 P302+P352 - IF ON SKIN: Wash with soap and water.
 P333+P313 - If skin irritation occurs: Get medical advice/attention.
 P304 + P340 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

- P305+P351+P338 - 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.
- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P321 - Specific treatment (see additional information on this product's label).
- P362 + P363 - Take off contaminated clothing and wash before reuse.

Storage

- P402 + P403 - Store in a dry and well-ventilated place.
- P404 + P405 - Store in a closed container and locked up.

Disposal

- P501 - Dispose of contents/container in accordance with federal, state, and local regulations.

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

Chemical Name	CAS Number	Concentration (%)
Propylene Glycol	57-55-6	0.00 - 10.00%
Titanium Dioxide (Unbound)*	13463-67-7	0.00 - 10.00%
Calcium Carbonate (Unbound)*	1317-65-3	20.00 - 40.00%
Acrylic Polymer Emulsion	Supp. Conf.	20.00 - 40.00%
Water	7732-18-5	10.00 - 20.00%

*The hazards of the listed Titanium Dioxide and Calcium Carbonate are for their powder unbound forms. In the bound form and when used for application as a coating/texture for which the above product is designed, these ingredients are not hazardous.

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

- Eye Contact:** Immediately flush eye(s) with plenty of water, occasionally lifting the upper and lower eyelids and continue to rinse for at least 15-20 minutes. Remove contact lenses, if present, and easy to do so. Get medical attention if irritation persists.
- Inhalation:** Move to fresh air and seek medical attention if breathing is affected. Consult a physician after significant exposure, or feeling unwell.
- Skin Contact:** Wash off with soap and plenty of water after use. Contact a physician if rash or severe irritation develops.
- Ingestion:** Clean mouth with water and drink plenty of water afterwards. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recover position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.
- Most Important Symptoms and Effects, Both Acute and Delayed:** Irritant effects. May cause drowsiness or dizziness.

Protection of First-Aiders:	No action shall be taken involving any personal risk or without suitable training. Use personal protective equipment as required (see Section 8). 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 Extinguishing 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 Fire-Fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) pressure demand, MSHA/NIOSH (approved or equivalent).
Decomposition Products:	Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon Dioxide, Sulfur Oxides, and Hydrogen.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Handling Precautions:	Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protective equipment as required. Deny access to unprotected persons. Use only outdoors or in a well-ventilated area.
Environmental precautions:	Do not flush into or allow chemical to enter into surface water or sanitary sewer system. If 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 vermiculite, floor absorbent, or other 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 dust/fume/gas/mist/vapors/spray. 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 and locked up. Keep container closed in a dry and well-ventilated place. Observe label precautions. Store locked up and in accordance with federal, state, and local regulations.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Basis	Value	Exposure Limit(s)* / Form of Exposure
Propylene Glycol	NE	NE	NE
Titanium Dioxide (Unbound)**	ACGIH	TWA	10 mg/m ³ (Total Dust)
	OSHA P0	TWA	15 mg/m ³ (Total Dust)
Calcium Carbonate (Unbound)**	NE	NE	NE
Acrylic Polymer Emulsion	NE	NE	NE
Water	NE	NE	NE

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

**The hazards of the listed Titanium Dioxide and Calcium Carbonate are for their powder unbound forms. In the bound form and when used for application as a coating/texture for which the above product is designed, these ingredients are not hazardous.

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. General exhaust is acceptable if maintained below applicable exposure 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, or whenever workers are in concentrations above the exposure limit.

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

Wear splash-proof safety goggles or a face shield. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and Body Protection

Wear impervious gloves and apron to prevent skin contact. 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 thoroughly before breaks and wash skin thoroughly 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, and wash contaminated clothing before reuse.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Self-Ignition Temperature:	N/A
Color:	White	VOC:	98.5 g/L
Odor:	Non-Descript	Vapor Pressure:	N/A
pH:	8.5 to 9.0	Volatile:	N/A
Flash Point:	Non-Flammable	Flammability Limit:	Non-Flammable
Melting Point:	N/A	Density:	N/A
Freezing Point:	N/A	Solubility:	100%
Boiling Point:	N/A	Viscosity:	N/A

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 LD ₅₀	Dermal LD ₅₀	Dermal LC ₅₀
Propylene Glycol	No	20 g/kg (rat)	20,800 mg/kg (rabbit)	NE
Titanium Dioxide (Unbound)*	Chronic	> 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. In the bound form and when used for application as a coating/texture for which the above product is designed, these ingredients are not hazardous.

Irritation:	Eye and skin irritation.
Sensitization:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

SECTION 12

ECOLOGICAL INFORMATION

Environmental Data

Components	Species	Test Results
Propylene Glycol	<i>Pimephales promelas</i>	LC50; Dose: 710 mg/L; Exposure time: 96 h
	<i>Oncorhynchus mykiss</i>	LC50; Dose: 51,600 mg/L; Exposure time: 96 h static
	<i>Daphnia magna</i>	EC50; Dose: > 10,000 mg/L; Exposure time: 24 h
	<i>Photobacterium phosphoreum</i>	EC50; Dose: 710 mg/L; Exposure time: ½ h
	<i>Pseudokirchneriella subcapitata</i>	EC50; Dose: 19,000 mg/L; Exposure time: 96 h

Environmental Hazard: This product mixture is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on 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. Do not contaminate ground water and environment.</p> <p>Contaminated Packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.</p>
--------------------------	--

SECTION 14

TRANSPORT INFORMATION

Other Information:	Non-regulated, not classified as dangerous.
---------------------------	---

SECTION 15

REGULATORY INFORMATION

TSCA List:	All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
CERCLA Reportable Quantity:	This material does not contain any components with a CERCLA RQ.
SARA 304 Reportable Quantity:	This material does not contain any components with a section 304 EHS RQ.
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act:	<p>This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).</p> <p>This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).</p>
Ozone-Depletion Potential:	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
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

Previous Editions:	<p>First Edition: 04/17/2014</p> <p>Revision Dates: 08/29/2018; 05/07/2021</p>
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 Dicor Products 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 Dicor Products has described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist.