

EPDM Roof Cleaner

SECTION 1**PRODUCT AND COMPANY IDENTIFICATION**

Product Name: EPDM Roof Cleaner
Version: 1
Identifier 1: EPDM Roof Cleaner/Activator
Identifier 2: RP-CRP-Drum
Chemical Family: Mixture
Product Use: Roof Coating

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: ChemTel
1-800-255-3924 (US & Canada)

SECTION 2**HAZARD(S) IDENTIFICATION**

Hazard Classification: Not classified as a hazardous substance or mixture in accordance with OSHA Regulations (29 CFR 1910.1200).

Pictogram(s): N/A

Signal Word: N/A

Hazard Statements: N/A

Precautionary Statements: N/A

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

Chemical Name	CAS Number	Concentration (%)
Water	7732-18-5	91.00 - 98.00%
Inorganic Salts	N/A	1.00 - 5.00%
Anionic/Nonionic Surfactant Mixture	N/A	1.00 - 4.00%

*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:	Any additional important symptoms and effects are described in Section 11.
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:	Use extinguishing media appropriate for surrounding fire.
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).
Unusual Fire & Explosion Hazards:	Material can splatter above 212°F (100°C). Dried product can burn.

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Handling Precautions:	Use personal protective equipment as required. Deny access to unprotected persons. Keep people away from and upwind of spill/leak. Material can create slippery conditions.
Environmental Precautions:	Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water.
Cleanup:	Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or 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. Follow standard hygiene measures when handling chemical products.
Storage Requirements:	Store in original container and keep from freezing, as product stability may be affected. Observe label precautions. Store locked up and in accordance with federal, state, and local regulations. Stir well before use.
Storage Stability:	Storage temperature should be between 34-120°F (1 - 49°C).

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.
Protective Measures:	Hand Protection Neoprene gloves may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection). Eye/Face Protection Facilities storing or utilizing this material should be equipped with an eyewash facility. Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Evaporation Rate:	<1.00 Water
Color:	Clear	VOC:	<5 g/L
Odor	Mild Odor	Vapor Pressure:	17 hPa at 68°F (20°C) Water
pH:	6.0 - 8.0	Volatile:	92 - 98% Water
Flash Point:	Noncombustible	Flammability Limit:	N/A
Melting Point:	N/A	Relative Vapor Density:	<1.0000 Water
Freezing Point:	32°F (0°C) Water	Water Solubility:	Completely Miscible
Boiling Point:	212°F (100°C) Water	Viscosity:	N/A

SECTION 10

STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	There are no known materials which are incompatible with this product.
Hazardous Decomposition Products:	There are no known hazardous decomposition products for this material.

SECTION 11

TOXICOLOGICAL INFORMATION

- Acute Toxicity:**
- Acute Oral Toxicity**
LD₅₀, Rat, >2,000 mg/kg
- Acute Dermal Toxicity**
LD₅₀, Rat, >2,000 mg/kg
- Acute Inhalation Toxicity**
Product test data not available. Refer to component data.
- Information on Toxicological Effects:** This product may cause slight eye and skin irritation.
- Sensitization:** Product test data not available. Refer to component data.

SECTION 12

ECOLOGICAL INFORMATION

Environmental Data

Species	Toxicity	Test Results
<i>Oncorhynchus mykiss</i>	Acute	LC ₅₀ ; Dose: 262 mg/L; Exposure time: 96 h
<i>Daphnia magna</i>	Acute	LC ₅₀ ; Dose: 220 mg/L; Exposure time: 48 h
<i>Pseudokirchneriella subcapitata</i>	Acute	EC ₅₀ ; Dose: 50 mg/L; Exposure time: 96 h
<i>Pseudokirchneriella subcapitata</i> (green)	Acute	EC ₅₀ ; Dose: 94 mg/L; Exposure time: 96 h

- Persistence and Degradability:** No data available.
- Bioaccumulative Potential:** No data available.
- Mobility in Soil:** No data available.

SECTION 13

DISPOSAL CONSIDERATIONS

- Disposal Methods:** For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

SECTION 14

TRANSPORT INFORMATION

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

SECTION 15

REGULATORY INFORMATION

- TSCA List:** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
- SARA 311 & 312:** No SARA hazards.
- 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.
- Pennsylvania:** Any material listed as "Not Hazardous" in the CAS REG NO. column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

California Prop 65: **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, Acetaldehyde, which is known to the State of California to cause [cancer](#). For more information, go to www.P65Warnings.ca.gov.

SECTION 16	OTHER INFORMATION
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Hazard Rating System:	HMIS Health Hazard 2; Flammability 1; Physical Hazard 1
Previous Editions:	First Published: 05/24/2021
Further Information:	This SDS was prepared in accordance with OSHA regulatory standards for Toxic and Hazardous Substances: 29 CFR 1910.1200
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