

Material Safety Data Sheet

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Section I - Chemical Product And Company Identification

Product Name: Desert Brand Waterproofing Membrane

CAS Number: N/A

HBCC MSDS No. CD06700



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Modified Polymer	Proprietary	N/A	N/A	N/A
Calcium Carbonate	471-34-1	10 mg/m ³	15 mg/m ³	N/A
Titanium Dioxide	13463-67-7	10 mg/m ³	15 mg/m ³	N/A

Section III - Hazard Identification

Routes of Exposure: Eyes, skin and ingestion

Summary of Acute Health Hazards

Ingestion: May cause respiratory tract irritation.

Inhalation: Excessive exposure to vapors or spray mists may cause irritation to the nose and throat.

Skin: This material may cause skin irritation or rash upon prolonged or repeated contact.

Eyes: Excessive exposure to vapors or spray mists may cause irritation to the eyes.

Summary of Chronic Health Hazards: N/A

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: Vapors may cause skin, eyes, nose and throat irritation.

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Give two glasses of water and get immediate medical attention.

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Skin: Flush skin with plenty of water. Remove contaminated clothing. Obtain medical

attention if irritation develops or persists.

Eyes: In case of contact, immediately flush eyes with plenty of water for 15 minutes. Obtain medical attention if irritation develops or persists.

Section V - Fire Fighting Measures

Flash Point: N/A

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Slight fire hazard when exposed to heat or flame

Extinguishing Media: In case of fire, use water spray, dry chemical, carbon dioxide

Special Firefighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus. (MSHA/NIOSH approved or equivalent), and full protective gear.

Section VI - Accidental Release Measures

Ventilate area. Absorb spill with inert material and place in a chemical waste container. Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate lakes, streams, ponds, groundwater or soil.

Section VII - Handling and Storage

Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated inhalation of heated vapors or spray mists. Keep away from heat or open flame. Avoid prolonged or repeated skin contact.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Use approved NIOSH/MSHA respirators.

Ventilation: General ventilation is recommended during normal use. Local ventilation may be required during certain operations to prevent inhalation of vapors.

Protective Clothing: Use impermeable gloves to minimize skin contact.

Eye Protection: Use chemical splash goggles.

Other Protective Clothing or Equipment: Wear protective clothing as needed to prevent skin contact. Eye wash station and safety shower should be available.

Work/Hygienic Practices: Wash hands thoroughly with soap and water, before eating, drinking, smoking and using toilet facilities.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: 8

Melting Point/Range: N/A

Boiling Point/Range: N/A

Appearance/Color/Odor: Red or white, with sweet chemical odor

Solubility in Water: Complete

Vapor Pressure(mmHg): N/A

Specific Gravity(Water=1): 1.11

Molecular Weight: N/A

Vapor Density(Air=1): N/A

% Volatiles: 43

How to detect this compound : N/A

Section X - Stability and Reactivity

Stability: Stable **Hazardous Polymerization:** Will not occur

Conditions to Avoid: Keep from freezing

Materials to Avoid: Bromates, chlorates, nitrates, oxidizing materials, strong acids, fluorine, magnesium with hydrogen.

Hazardous Decomposition Products: Under severe thermal degradation - low-molecular-weight organic compounds will be formed.

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Dispose of in accordance with all local, state, provincial and federal laws and regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: Paint related material

DOT Hazard Class/ I.D. No.: 3, UN1263, II

Section XV - Regulatory Information

Reportable Quantity: N/A

NFPA Rating: Health - 1; Fire - 0; Reactivity - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

The Hazard Communication Standard, 29 CFR 1910.1200, has established Titanium Dioxide is a potential carcinogen to rats. The information is based on NIOSH's interpretation of a study done by Lee, Trochimowicz, Reinhardt [1985], "Pulmonary Response of Rats Exposed to Titanium Dioxide (TiO₂) by Inhalation for Two Years." The authors of this study concluded that based on the excessive dust loading and overwhelmed clearance mechanism in the lungs of rats exposed chronically at 250 mg/m³ (6 hrs/day, 5 days/week for 2 years), the biological relevance of lung tumors to man appears to be negligible.

Section XVI - Other Information

Synonyms/Common Names: Waterproof Coating, SBR Resin

Chemical Family/Type: Latex Resin

Section changed since last revision: XIV

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change

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