

Albi Cote DW

Water-Based Thin-Film Intumescent Fireproofing

GHS Safety Data Sheet

Albi Manufacturing

Division of StanChem, Inc 401 Berlin Street East Berlin, CT 06023 Emergency Telephone Number: Information Telephone Number: Date of Preparation:

CHEMTREC 1-800-424-9300 860-828-0571 3/7/22

Section I – Product Identification

Product Number:	16x0142
Product Name:	Albi Cote DW
Product Class:	Thin Film Mastic

Section II – Hazzard Identification

Hazard Pictogram:



Signal Word: Warning

Hazard Statements:

- May be harmful if swallowed
- May be harmful in contact with skin Causes eye irritation
- May cause respiratory irritation
- May cause damage to organs through prolonged or repeated exposure

Section III – Hazardous Ingredients

Occupational Exposure Limits

NE – Not Established N/A – Not Applicable

Ingredient	Percent	ACGIH TLV mg/m ³	OSHA TWA mm/m ³	OSHA STEL ppm	Ceiling ppm	Skin ppm	Vapor Pressure @20°C mmHg
Titanium Dioxide CAS #13463-67-7	<5	10	10	NE	NE	NE	N/A

Section IV – First Aid Measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/ attention.		
Skin:	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.		
	Wash contaminated clothing before reuse.		
Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.		
Ingestion:	Dilute with clear fluid, then immediately call a Physician or the Poison Control Center.		
0	Section V – Fire & Explosion Hazard Data		
Flammability C	lassification:		
OSHA Ó	Not flammable		
DOT	Not flammable		
Flash Point	Flash Point N/A		
LEL	N/A		
Extinguishing I	Media: Foam, Alcohol Foam, CO2, Dry Chemical, Fog		

Unusual Fire and Explosion Hazards: N/A

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Section VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Contain and remove with inert absorbent

Section VII – Safe Handling and Storage

Handling:	Empty containers may contain product residue; follow SDS and label warnings even after the container has been emptied.
Storage:	Keep away from heat, sparks, and open flames. Avoid extreme heat or cold. Store above freezing. Store this material away from
	incompatible substances (see section 10). Do not store in open, unlabeled, or mislabeled containers. Keep container closed when
	not in use. Empty container may contain residual product which may exhibit hazards of product. Do not reuse empty container.
Shelf Life:	Product must be stored in a dry environment with temperatures between 33°F (1°C) and 100°F (38°C). The shelf life of the
	material is 12 months in unopened, sealed containers, properly stored.

Section VIII – Exposure Controls and Personal Protection

Respiratory Protection:	Use approved mechanical filters designed to remove airborne particulate.
Ventilation:	Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.
Protective Gloves:	Recommended
Eye Protection:	Use safety eyewear with splash guards or side shields
Other Protective Equipment:	Wear protective clothing
Hygienic Practices:	Eye wash should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking, or using the toilet facilities.
Other Precautions:	Avoid contact with eyes and skin

Section IX – Physical Data

Boiling Point:	212 F
Weight per Gallon:	11.2 – 11.8 lb./gal
Percent Volatility:	25.0 – 27.0 %
Solids:	72.0-75.0%
pH:	7.5-8.5
VOC content:	15.6 g/l

Stable Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: Combustion may produce carbon dioxide and/or carbon monoxide and other products of incomplete combustion Conditions To Avoid: Protect from Freeze. Product must be stored in a dry environment with temperatures between 33°F (1°C) and 100°F (38°C). The shelf life of the material is 12 months in unopened, sealed containers, properly stored. Incompatibility: Strong oxidizing agents Materials to avoid: N/A

Section XI – Toxicological Information

Primary Routes of Exposure:

- Skin Contact •
- Inhalation
- Medical Conditions

Stability:

- Sinus •
- Dermatitis

Prone to Aggravation by Exposure Carcinogenicity:

NTP? No IARC Monographs? No OSHA Regulated? No

Section XII – Ecological Information

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Section X – Stability and Reactivity

Potential to Bioaccumulate:	
Aquatic Toxicity:	

Unknown No data available for this product

Section XIII – Disposal Considerations

Waste Disposal Methods:

Disposal should be in accordance with local, state, and federal regulations.

Section XIV – Transportation

Proper Shipping Name:	Not Regulated
Technical Name:	Albi Cote DW
Identification Number:	Not Regulated
Hazard Class/Division:	NA
Packing Group:	NA

The information provided herein may not include the impact of additional regulatory requirements (e.g., for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state, or local laws) associated exceptions or exemptions under regulations applicable to the transport of this material.

Section XV – Regulatory Information

TSCA:

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Section XVI – Other Information

Hazard	Rating	Systems
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NFPA	704*	HMIS	**	Key
Health:	1	Health:	1	0 – Insignificant
Flammability:	0	Flammability:	0	1 – Slight
Reactivity:	0	Reactivity:	0	2 - Moderate
		Personal Protection:	E	3 – High
				4 - Extreme
				E - Eye Protection & Gloves

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., "on fire") **Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product "as packaged" (i.e., ambient temperature)

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