



Albi Manufacturing

Division of StanChem, Inc

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Emergency Telephone Number: CHEMTREC 1-800-424-9300

Information Telephone Number: 860-828-0571

Date of Preparation: 8/14/2014

Section I – Product Identification

Product Number: 16x0017
Product Name: Albi Clad 800
Product Class: Intumescent Mastic

Section II – Hazard Identification

Hazard Classification: Flammable Liquid Class 1C

Symbol:



Hazard Statement: Flammable Liquid and Vapor

Precautionary Statements:

Inhalation: May be irritating to the respiratory tract and may produce symptoms of headache, fatigue, weakness and dizziness. Over exposure can lead to irritation of the respiratory tract or central nervous system depression producing such effects as nausea, and loss of consciousness. Can be narcotic at high concentrations.

Skin: Prolonged or repeated contact with coating may cause moderate irritation, dermatitis.

Eyes: Severe irritation. Liquid may cause damage to eye tissue.

Ingestion: May cause gastrointestinal nausea, vomiting and diarrhea.

Section III-Hazardous Ingredients

NE – Not Established

N/A – Not Applicable

Ingredient	Percent Wt.	Occupational Exposure Limits					Vapor Pressure @20°C (mmHg)
		ACGIH TLV (ppm)	OSHA TWA (ppm)	OSHA STEL (ppm)	Ceiling (ppm)	Skin	
t-Butyl Acetate CAS #[540-88-5]	24.9	200	200	200	NE	NE	34
1-methoxy-2-acetoxy Propane CAS # [108-65-6]	1.4	NE	NE	NE			3.7
Solvent Naphtha (petroleum) Medium Aliphatic CAS # [64742-88-7]	0.8	100	100	NE			2.9
Ethylene Glycol Monobutyl Ether CAS #[111-76-2]	1.1	NE	20	NE			0.4

Xylene* CAS # [1330-20-7]	0.4	100	100	150	6.0
Aromatic Petroleum Distillates CAS # [64742-95-6]	2.0	NE	NE	NE	N/A
Isopropyl Alcohol CAS # [67-63-0] * - Contains ethylbenzene CAS # [100-41-4]	1.3	400	400	NE	2.1

Section IV – First Aid Measures

First Aid Procedures:

Inhalation:	Remove individual to fresh air. Administer oxygen if breathing is difficult. Consult a physician
Skin:	Wash thoroughly with soap and water. Remove contaminated clothing
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.
Ingestion:	Dilute with clear fluid, then immediately call a Physician or the Poison Control Center.

Section V – Fire and Explosion Hazard Data

Flammability Classification:

OSHA	Flammable Liquid – Class 1C
DOT	Flammable Liquid, PGII
Flash Point	72° F TCC – Tag Closed Cup
LEL	1.7% at 212° F

Extinguishing Media:

Foam Alcohol Foam CO₂ Dry Chemical Fog

Unusual Fire and Explosion Hazards:

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Vapors are heavier than air. Vapors may travel across the ground and reach remote ignition source causing a flashback fire. Use water to keep exposed containers cool. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Section VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled

Avoid all sources of ignition. Ventilate area. Stop spill at source, dike to prevent spreading. Pump liquid into containers. The remainder should be removed with inert absorbent use non-sparking tools.

Section VII – Safe Handling and Storage

Handling:

Use only non sparking tools. Keep away from heat and flames. Containers must be properly grounded before beginning transfer. Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.

Storage:

Store closed drums with bung up position. Store only in tightly closed properly vented containers.

 Section VIII – Exposure Controls and Personal Protection

<u>Respiratory Protection:</u>	Approved chemical/mechanical filters designed to remove a combination of organic vapors and solid airborne particles from overspray during application.
<u>Ventilation:</u>	Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.
<u>Protective Gloves:</u>	Wear chemical resistant gloves
<u>Eye Protection:</u>	Use safety eyewear with splash guards or side shields
<u>Other Protective Equipment:</u>	None.
<u>Hygienic Practices:</u>	Eye wash and shower 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. Do not breathe vapor, do not contact eyes, skin and clothing.
<u>Precautions To Be Taken in Handling and Storing:</u>	Keep away from heat or open flames
<u>Other Precautions:</u>	Avoid contact with eyes and skin

 Section IX – Physical Data

Boiling Point	180° - 350°F (82° - 177°C)
Weight per Gallon	10.4-10.8 lb./gal
Percent Volatility	33.0 – 35.0 %
Viscosity	280,000-320,000 cps
Solids	65-67%
VOC content:	145 g/L

 Section X – Stability and Reactivity

<u>Stability:</u>	Stable
<u>Hazardous Polymerization:</u>	Will Not Occur
<u>Hazardous Decomposition Products:</u>	Combustion may produce carbon dioxide and/or carbon monoxide.
<u>Conditions To Avoid:</u>	Heat, sparks, open flame, other ignition sources, and oxidizing conditions
<u>Incompatibility [Materials to avoid]:</u>	Strong oxidizing agents

 Section XI – Toxicological Information

Primary Routes of Exposure

Eye Contact
 Skin Contact
 Inhalation
 Ingestion

Medical Conditions Sinus Dermatitis
Prone to Aggravation
by Exposure:

Product Toxicology
Carcinogenicity: NTP? No
 IARC Monographs? Ethyl Benzene – Group 2B
 OSHA Regulated? No

Section XII – Ecological Information

Potential to Bioaccumulate: Unknown
Aquatic Toxicity: No data available for this product

Section XIII – Disposal Considerations

Waste Disposal Methods:
 Disposal should be in accordance with local, state and national regulations.

Section XIV – Transportation

Technical Name: Albi Clad 800
Proper Shipping Name: Paint
Identification Number: 3
Hazard Class/Division: UN1263
Packing Group: PGII
Harmonized System Code 320890

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) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

Section XV – Regulatory Information

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

SARA 313 Reporting
 A number of the constituents within the formulation are required to be reported under this regulation.

Section XVI – Other Information

Hazard Rating Systems

<u>NFPA 704*</u>		<u>HMIS**</u>		<u>Key:</u>	0 - Insignificant;
Health:	2	Health:	2	1=Slight	2 = Moderate;
Flammability	3	Flammability	3	3=High	4= Extreme;
Reactivity	1	Reactivity	1	I= Respirator, Eye Protection and gloves	
		Personal Protection	I		

*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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