



Albi Manufacturing

Division of StanChem, Inc
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Information Telephone Number: 860-828-0571
Date of Preparation: 5/14/2018

Section I – Product Identification

Product Number: 15x0100 series
Product Name: Albi Cote 107A
Product Class: Fire Retardant Coating

Section II –Hazard Identification

Hazard Classification: Flammable Liquid Class 1B

Symbol:



Signal Word: Danger

Hazard Statements: Highly Flammable Liquid and Vapor. Harmful if inhaled.
May cause respiratory irritation. May cause drowsiness or dizziness.
Harmful to aquatic life

Precautionary Statements:

Keep container tightly closed. Use only non sparking tools.
Keep away from heat and flames.
No Smoking. Containers must be properly grounded before beginning transfer.
Do not breathe vapors. Do not contact eyes, skin and clothing.
Wear protective gloves. Wash hands thoroughly after using
Dispose of in accordance with local, regional, national, international regulations as specified

Section III-Hazardous Ingredients

<u>Ingredient</u>	<u>CAS#</u>	<u>Weight%</u>	<u>Occupational Exposure Limits</u>	
			<u>ACGIH TLV</u> (ppm)	<u>OSHA PEL</u> (ppm)
Solvent Naptha, Heavy aromatic	64742-94-5	5.0-6.0	NE	NE
t-Butyl Acetate	540-88-5	10.0-11.0	200	200
Napthalene	91-20-3	0.4-0.6	10	10
Aromatic Petroleum Distillates	64742-95-6	2.0-2.5	NE	NE
Aliphatic Hydrocarbons (Stoddard)	8052-41-3	1.0-1.5	100	100
1,2,4 Trimethyl Benzene	95-63-6	0.4-0.6	25	25
1,3,5 Trimethyl Benzene	108-67-8	0.1-0.2	25	25

Xylene*

1330-20-7

12.0-13.0

100

100

*Contains Ethylbenzene

CAS#101-44-4

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 1B
DOT	Flammable Liquid, PGII
Flash Point	65° F TCC – Tag Closed Cup
LEL	1.7% at 212° F

Extinguishing Media: Foam Alcohol Foam CO₂ Dry Chemical

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. Avoid exposing product to heat above 150°F. Store below 90°F

Section VIII – Exposure Controls and Personal Protection

Respiratory Protection: Approved chemical/mechanical filters designed to remove a combination of organic vapors during application.

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: Wear chemical resistant gloves

Eye Protection: Use safety eyewear with splash guards or side shields

Other Protective Equipment: None.

Hygienic Practices: 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.

Section IX – Physical Data

Boiling Point	208°- 335°F (82° - 177°C)
Weight per Gallon	10.2-11.2 lb./gal
Percent Volatility	32.0 – 34.0 %
Viscosity	85-110 KU
Solids	66-68%
VOC content:	341 g/L

Section X – Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Combustion may produce carbon dioxide and/or carbon monoxide.

Conditions To Avoid: Heat, sparks, open flame, other ignition sources, and oxidizing conditions

Incompatibility [Materials to avoid]: Strong oxidizing agents

Section XI – Toxicological Information

Primary Routes of Exposure

Eye Contact
Skin Contact
Inhalation
Ingestion

Medical Conditions Prone to Aggravation by Exposure: Sinus Dermatitis

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 federal regulations.

Empty Container Warnings:

Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.

Section XIV – Transportation

Proper Shipping Name: 15X0100 series
Technical Name: Paint
Identification Number: UN1263
Hazard Class/Division: 3 (Flammable Liquid)
Packing Group: II

Section XV – Regulatory

TSCA

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

SARA 313 Reporting

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

California Prop 65

Cancer List:	Napthalene, Benzene
Reproductive Harm	Benzene, Toluene

Section XVI – Other Information

Hazard Rating Systems

NFPA 704*		HMIS**		Key:	0 - Insignificant;
Health:	2	Health:	2	1=Slight	2 = Moderate;
Flammability	3	Flammability	3	3=High	4= Extreme;
Reactivity	0	Reactivity	0	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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