

**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: 2/24/12

**Section I - Product Identification**

Product Number: 15X0100  
Product Name: Albi Cote 107A  
Product Class: Fire Retardant Coating

**Section II - Health Hazard Data****Effects of Overexposure:**

Inhalation: May be irritating to the respiratory tract and may produce symptoms of headache, fatigue, weakness and dizziness  
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**

Ingredient	CAS#	Weight%	Occupational Exposure Limits	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
Solvent Naphtha, Heavy aromatic	64742-94-5	5.0 - 6.0	NE	NE
t-Butyl Acetate	540-88-5	10.0 - 11.0	200	200
Naphthalene	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 #100-41-4

**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 Combustible Liquid - Class IB  
DOT Combustible Liquid, PGII  
Flash Point 65°F TCC - Tag Closed Cup  
LEL 1.70% at 212°F

**Extinguishing Media:** Foam Alcohol Foam CO<sub>2</sub> 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 Range:** 208°F - 335°F (82° - 177°C)

**Weight per Gallon:** 10.1 - 11.1 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** Combustion may produce carbon dioxide and/or carbon monoxide

**Products:**

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

**Incompatibility** Strong oxidizing agents

**[Materials to avoid]:**

**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:** 15 x 0100 Series

**Technical Name:** Paint

**Identification Number:** UN1263

**Hazard Class/Division:** 3 (Flammable Liquid)

**Packing Group:** II

**Section XV - Regulatory Information****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
<b>Health:</b>	2	2	1 = Slight	2 = Moderate
<b>Flammability:</b>	3	3	3 = High	4 = Extreme
<b>Reactivity:</b>	0	0	I = Respirator, Eye Protection and gloves	
<b>Personal Protection:</b>		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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