



Albi Manufacturing

Division of StanChem, Inc.
401 Berlin St., East Berlin, CT 06023
Emergency Telephone Number: CHEMTREC 1-800/424-9300
Information Telephone Number: 860/828-0571
Date of Preparation: 5/13/2010

Section I - Product Identification

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

Section II - Hazardous Ingredients

A blend of aromatic and aliphatic hydrocarbons that include:	Occupational Exposure Limits				Skin	Vapor Pressure @20°C (mmHg)
	ACGIH TLV (ppm)	ACGIH TWA (ppm)	OSHA STEL (ppm)	Ceiling (ppm)		
Solvent Naphtha, Heavy aromatic CAS #[64742-94-5]	NE	NE	NE			
Naphthalene CAS #[91-20-3]	10	10				
Aromatic Petroleum Distillates CAS #[64742-95-6]	NE	NE	NE			
Aliphatic Hydrocarbons (Stoddard) CAS #[8052-41-3]	100	100				
1, 2, 4 Trimethyl Benzene CAS #[95-63-6]	25	25				
1, 3, 5 Trimethyl Benzene CAS #[108-67-8]	25	25				
Xylene* CAS #[1330-20-7]	100	100	150			7.5
t-Butyl Acetate CAS #[540-88-5]	200	200	200			34

* Contains ethylbenzene CAS #[100-41-4]

Section III - Physical Data

Boiling Range: 208°F - 335°F
Vapor Density: Heavier Than Air
Evaporation Rate: Faster Than Butyl Acetate
VOC Content (g/l): 341
Weight per Gallon: 10.1 - 11.1 #/gal

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA Combustible Liquid - Class II
DOT Combustible Liquid
Flash Point 101°F (Tag Open Cup ASTM D-56-79)
LEL 1.0%

Extinguishing Media: Foam Alcohol Foam CO₂ Dry Chemical Fog

Unusual Fire and Explosion Hazards: Water may be used to cool containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Special Firefighting Procedures: Use self contained breathing apparatus and protective clothing. Fight as volatile liquid fire. Use water spray or fog, foam dry chemical or CO₂. Closed containers may explode when exposed to extreme heat. Use water to keep exposed containers cool. Use supplied air breathing equipment for enclosed or confined spaces or as otherwise needed.

Section V - Health Hazard Data

Effects of Overexposure:	Inhalation: May cause respiratory tract irritation and/or anesthesia in high concentrations. Skin: May cause irritation, defatting upon prolonged and repeated contact. Eyes: Highly irritating. May result in vomiting, aspiration (breathing in) of liquid into lungs must be avoided.	
Medical Conditions Prone to Aggravation by Exposure:	Sinus and Dermatitis	
Primary Route(s) of Entry:	Dermal	Inhalation
Carcinogenicity:	NTP?	No
	IARC Monographs?	Ethyl Benzene - Group 2B
	OSHA Regulated?	No
Emergency and First Aid Procedures:	Inhalation: Remove individual to fresh air. Administer oxygen if breathing is difficult. 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: Do not induce vomiting. Immediately call a physician.	

Section VI - Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	Combustion may produce carbon dioxide, carbon monoxide, and/or various hydrocarbons.
Conditions To Avoid:	None
Incompatibility (materials to avoid):	Oxidizing agents, selected amines

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:	Avoid all sources of ignition. Avoid breathing vapors. Ventilate area. Stop spill at source; dike area to prevent spreading. Pump liquid into containers. Spilled material should be removed with inert absorbent, using non-sparking tools.
Waste Disposal Method:	Dispose of in accordance with local, state and federal regulations.

Section VIII - Safe Handling and Use Information

Respiratory Protection:	Approved chemical/mechanical filters designed to remove a combination of organic vapors and solid airborne particles from overspray 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 impervious gloves
Eye Protection:	Use safety eyewear with splash guards or side shields.
Other Protective Equipment:	Wear protective clothing
Hygienic Practices:	Personnel should wash thoroughly after handling product. Always wash up before eating, smoking or using toilet facilities.

Section IX - Special Precautions

Precautions To Be Taken in Handling and Storing:	Keep product containers cool, dry and away from sources of ignition.
Other Precautions:	Avoid contact with eyes and skin. Avoid breathing vapors and spray mist during application.

Section X - Regulatory Information

SARA Components:	Component	CAS#	Vol. %
	Naphthalene	91-20-3	0-1
	1, 2, 3 Trimethyl Benzene	95-63-6	0-1
	Xylene	1330-20-7	4-6
	Benzene	71-43-2	0.001
California Prop 65:	Cancer List:	Naphthalene, Benzene	
	Reproductive Harm:	Benzene, Toluene	

Notice

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of StanChem's knowledge or obtained from sources believed by StanChem to be accurate. StanChem does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. For additional technical information contact StanChem.