



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: 10/4/06

Section I - Product Identification

Product Number: 15X0400
Product Name: Albi Cote 144
Product Class: Fire Inert Coating

Section II - Hazardous Ingredients

Ingredient	Percent Wt.	Occupational Exposure Limits				Skin	Vapor Pressure @20°C (mmHg)
		ACGIH TLV (ppm)	TWA (ppm)	OSHA STEL (ppm)	Ceiling (ppm)		
Mineral Spirits CAS #[8032-32-4]	16.9	100					<10
Xylenes* CAS #[1330-20-7]	8.1	100	100	150			7.5

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

Section III - Physical Data

Boiling Range: 212°F - 406°F (100°C - 207°C)
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC Content (g/l.): 407
Weight per Gallon: 12.1 - 12.6#/gal.

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA Combustible Liquid - Class II
DOT Combustible Liquid
Flash Point 106°F (41.1°C) TCC - ASTM D-56-79
LEL 0.8%

Extinguishing Media: Foam Alcohol Foam CO₂ Dry Chemical Fog

Unusual Fire and Explosion Hazards: Keep containers 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 a remote ignition source causing a flashback fire.

Special Firefighting Procedures: 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 fire exposed containers cool. Use supplied-air breathing equipment for enclosed or confined spaces or as other wise needed.

Section V - Health Hazard Data

Effects of Overexposure:	Inhalation: May cause respiratory tract irritation and/or anesthesia in high concentration. Skin: May cause irritation, defatting upon prolonged and repeated contact. Eyes: Highly irritating. Ingestion: 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 monoxide and/or carbon dioxide.
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. Spilled materials 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 APPROPRIATE CHEMICAL RESISTANT GLOVES.
Eye Protection:	Use safety eyewear with splash guards or side shields.
Other Protective Equipment:	WEAR PROTECTIVE CLOTHING.
Hygienic Practices:	Eye wash and shower should be available. Always wash-up before eating, smoking or using the 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.

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