



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: 12/9/11

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]	16-18	100					<10
t-Butyl Acetate CAS #[540-88-5]	5-7	200		200	200		34
Butyl Carbitol CAS #[112-34-5]	1-2	NE		NE			

Section III - Physical Data

Boiling Range: 208°F - 310°F (98°C - 154°C)
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC Content (g/l.): 307
Weight per Gallon: 12.1 - 12.6#/gal.

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA: Flammable Liquid - Class IB
DOT: Flammable Liquid
Flash Point: 90°F (4°C) TCC - ASTM D-56-79
LEL: 1.7%

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 otherwise needed.

