



**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: 5/13/10

**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: 40°F (4°C) TCC - ASTM D-56-79  
LEL: 1.7%

**Extinguishing Media:** Foam    Alcohol Foam    CO<sub>2</sub>    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 CO<sub>2</sub>. 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.

