



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: 2/29/12

Section I - Product Identification

Product Number: 15X0400
Product Name: Albi Cote 144
Product Class: Fire Inert 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	Percent Wt.	Occupational Exposure Limits				Skin (ppm)	Vapor Pressure @20°C (mmHg)
		ACGIH TLV (ppm)	ACGIH TWA (ppm)	OS HA STEL (ppm)	Ceiling		
t-Butyl Acetate CAS #[540-88-5]	5.0-7.0%	200	200	200	NE	NE	34
Mineral Spirits CAS #[8032-32-4]	16.0-18.0%	100	100				<10
Butyl Carbitol CAS #[112-34-5]	1.0-2.0%	NE	NE				NE - Not Established

Section IV - First Aid Measures

First Aid Procedures:

Inhalation: Remove individual to fresh air. Administer oxygen if breathing is difficult. Call a physician
Skin: Wash thoroughly with soap and water. Remove contaminated clothing
Eyes: Immediately flush eyes with plenty of water for at least 5 minutes. Consult a physician
Ingestion: Do not induce vomiting. Immediately call a physician or the Poison Control Center

Section V - Fire and Explosion Hazard Data

Flammability Classification:

OSHA Flammable Liquid - Class 1B
DOT Flammable Liquid, PGII
Flash Point 90°F (4°C) TCC - ASTM D-56-79
LEL 1.7% at 212°F

Extinguishing Media: Foam Alcohol Foam CO₂ Dry Chemical Fog

Unusual Fire & 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

Section VIII - Exposure Controls and Personal Protection

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 chemical resistant gloves

Eye Protection: Use safety eyewear with splash guards or side shields

Other Protective Equipment: Wear protective clothing

Hygienic Practices: Eye wash 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

Precautions To Be Taken in

Handling and Storing: Keep away from heat or open flames

Other Precautions: Avoid contact with eyes and skin

Section IX - Physical Data

Boiling Range: 208°F - 310°F (82°C - 177°C)

Weight per Gallon: 12.1-12.3 lb/gal

Percent Volatility: 25.0-27.0%

Viscosity: 85-110 KU

Solids: 73.0-75.0%

VOC Content: 317 g/L

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Combustion may produce carbon dioxide and/or carbon monoxide

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? No
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

Section XIV - Transportation

Proper Shipping Name: 15 x 0400
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 Warning

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Section XVI - Other Information**Hazard Rating Systems**

	NFPA 704*	HMIS**	Key:	0 = Insignificant
Health:	2	2	1 = Slight	2 = Moderate
Flammability:	3	3	3 = High	4 = Extreme
Reactivity:	1	1	I = Respirator, Eye Protection, and gloves-	
Personal Protection:		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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