

**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: 2/4/08

Section I - Product Identification

Product Number: 15X0500
Product Name: Albi 487S Primer
Product Class: Alkyd

Section II - Hazardous Ingredients

Ingredient	Percent Wt.	Occupational Exposure Limits				Skin	Vapor Pressure @20°C (mmHg)
		ACGIH TLV (ppm)	ACGIH TWA (ppm)	OSHA STEL (ppm)	Ceiling (ppm)		
Xylene* CAS #[1330-20-7]	21.6	100	100	150		7.5	
Mineral Spirits CAS #[8052-41-3]	6.4	100	100			2.0	
Aliphatic Petroleum Distillates CAS #[64742-47-8]	1.3		100	NE			
n-Butyl Alcohol CAS #[71-36-3]	1.3			NE	50	6	
Isobutyl Alcohol CAS #[78-83-1]	1.3		50	NE		12	
VM & P Naphtha CAS #[8032-32-4]	1.3		300	NE		2-20	

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

Section III - Physical Data

Boiling Range: 275-315°F
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC Content (g/l): 481.5
Weight per Gallon: 11.5 - 12.5 #/gal.

Section IV - Fire and Explosion Hazard Data**Flammability Classification:**

OSHA: Flammable Liquid –Class IC
DOT: Flammable Liquid
Flash Point: 83°F-Tag Closed Cup
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 auto ignition or explosion when exposed to extreme heat. 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. Closed containers may explode when exposed to extreme heat. Use water to keep fire exposed containers cool to reduce the pressure.

Section V - Health Hazard Data

Effects of Overexposure:	Inhalation: May cause nasal and respiratory tract irritation, dizziness, weakness, fatigue and headaches. Skin: Prolonged or repeated contact may cause moderate irritation, dermatitis, defatting. Eyes: May cause severe irritation, redness, tearing, blurred vision. Ingestion: May cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.
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: Dilute immediately with clear fluid. Call a physician or Poison Control Center.

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:	N/A
Incompatibility (materials to avoid):	Strong Oxidizing agents.

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 to prevent spreading. Pump liquid into containers. The remainder 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:	When applying product by sprayer, use approved chemical/mechanical filters designed to remove combination of organic vapors and solid airborne particles from overspray during application. When applying product by brush, or roller, no respiratory protection is required.
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. 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 breath vapors, do not contact eyes, skin, and clothing.

Section IX - Special Precautions

Precautions To Be Taken in Handling and Storing:	Keep away from heat or open flames.
Other Precautions:	Avoid contact with eyes and skin. Avoid breathing vapors and spray mist during application.

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