



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: 10/4/06

Section I - Product Identification

Product Number: 79X0488
Product Name: Albi 487S Thinner
Product Class: Aromatic Hydrocarbon

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)		
Xylene* CAS #[1330-20-07]	100%	100	100	150		7.5	
*Contains ethylbenzene CAS #[100-41-4]							

Section III - Physical Data

Boiling Range: 279°F
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC Content (g/l): 861
Weight per Gallon: 7.0 - 7.5 #/gal.

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA: Flammable Liquid –Class IC
DOT: Flammable Liquid
Flash Point: 80°F
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 be irritating to 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 gastro-intestinal, nausea, vomiting, and diarrhea.

Medical Conditions Prone to Aggravation by Exposure: Sinus and Dermatitis

Primary Route(s) of Entry: Dermal Inhalation

Section V – Health Hazard Data (cont.)

Carcinogenicity:	NTP?	No
	IARC Monographs?	Ethylbenzene - 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:	Thermal decomposition may yield carbon monoxide and/or carbon dioxide.
Conditions To Avoid:	Avoid heat, sparks, open flame and other ignition sources
Incompatibility (materials to avoid):	Strong Oxidizing agents.

Section VII – Spill or Leak Procedures

Steps to be Taken in Case to Material is Released or Spilled:	Avoid all sources of ignition. Avoid breathing vapors. Ventilate area. Stop spill at source; dike 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:	Approved chemical/mechanical filters designed to remove organic vapors.
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 breathe vapors, do not contact eyes, skin, and clothing.

Section XIV-Transportation Instruction

When shipped domestically in small qty:	Consumer Commodity ORM-D
D.O.T. CFR 49: Proper Shipping Name:	Paint Related Material
Hazardous Class:	3
UN Number:	UN 1307
Packing Group:	II
Packing Information:	307
Transportation Details:	Permitted in cargo aircraft (in appropriate quantities), Non-Radioactive
Shipped As:	Limited Quantity (NOT APPLICABLE TO DRUMS)
D.O.T. Drum Marking:	Flammable Liquid Label "3"

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.
Notice	

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