



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: 2/4/08

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 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	

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of StanChem's knowledge or obtained from sources believed by StanChem to be accurate. StanChem does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. For additional technical information contact StanChem.