



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: 79X0485
Product Name: Albi 107A Thinner
Product Class: Solvent

Section II - Hazardous Ingredients

A blend of aromatic and aliphatic hydrocarbons that include:	Occupational Exposure Limits				Skin	Vapor Pressure @20°C (mmHg)
	ACGIH TLV (ppm)	ACGIH TWA (ppm)	OSHA STEL (ppm)	Ceiling (ppm)		
Solvent Naphtha, Heavy aromatic CAS #[64742-94-5]	NE	NE	NE			<5
Naphthalene CAS #[91-20-3]	10	10	15			<5
Aromatic Petroleum Distillates CAS #[64742-95-6]	NE	NE	NE			<5
Aliphatic Hydrocarbons (Stoddard) CAS #[8052-41-3]	100	100				<5
1, 2, 4 Trimethyl Benzene CAS #[95-63-6]	25	25				<5
1, 3, 5 Trimethyl Benzene CAS #[108-67-8]	25	25				<5
Xylene* CAS #[1330-20-7]	100	100	150			7.5

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

Section III - Physical Data

Boiling Range: 308°F - 335°F
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC Content (g/l): 889
Weight per Gallon: 6.7 - 7.7#/gal.

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA: Combustible Liquid - Class IIIA
DOT: Combustible Liquid
Flash Point: >212°F (Tag Closed Cup)
LEL: 0.5%

Extinguishing Media: Foam Alcohol Foam CO₂ 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.

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. Wear self contained breathing apparatus and protective clothing.

Section V - Health Hazard Data

Effects of Overexposure:	Inhalation: May cause respiratory tract irritation, narcosis, and/or central nervous system depression in high concentrations. Skin: Prolonged or repeated contact with coating may cause moderate irritation, dermatitis. Eyes: May cause primary irritation. 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
Carcinogenicity:	NTP? No IARC Monographs? No 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 Prod.:	Thermal decomposition may yield carbon monoxide and/or carbon dioxide.
Conditions To Avoid:	N/A
Incompatibility (materials to avoid):	Strong Oxidizing agents, strong acids, alkali and selected amines

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:	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:	Impervious 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 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.

Section X - Regulatory Information

SARA Components:	Component	CAS#	Vol. %
	Naphthalene	91-20-3	1-7
	1, 2, 4 Trimethyl Benzene	95-63-6	0-2
	Xylene	1330-20-7	0.4
California Prop 65:	Cancer List:	Naphthalene, Benzene	
	Reproductive Harm:	Benzene, Toluene	

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