



Material Safety Data Sheet

Albi 144 Thinner

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: 2/04/08

Section I - Product Identification

Product Number: 79x0244
Product Name: Albi 144 Thinner
Product Class: Solvent

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)		
Mineral Spirits CAS #[8052-41-3]	100	100	100				

Section III - Physical Data

Boiling Range: 313°F - 383°F
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC Content (g/l): 781
Weight per Gallon: 6.4 - 6.5 #/gal.

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA Combustible Liquid - Class II
DOT Flammable Liquid
Flash Point 107°F (Tag Closed Cup)
LEL 0.5%

Extinguishing Media: Foam Alcohol Foam CO₂ Dry Chemical

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. Vapor 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. Wear self contained breathing apparatus and protective clothing.

Section V - 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 gastro-intestinal, nausea, vomiting and diarrhea. May enter lungs during swallowing or vomiting and cause lung inflammation and pneumonia.
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: Immediately call a physician or Poison Control Center. Do not induce vomiting or give anything by mouth.

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:	N/A
Incompatibility (materials to avoid):	Strong oxidizing agents and reducing 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:	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 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.

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