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COUNTS DIVISION  
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MATERIAL SAFETY DATA SHEET

H. B. Fuller Company  
1200 Wolters Boulevard  
Vadnais Heights, Minnesota 55110  
612/481-3300

Prepared by: John R. Dolmar

Emergency Telephone Number: 800/228-5635

PRODUCT IDENTIFICATION

H. B. Fuller Company Name: TA-100  
Trade Name: Tec 100 Ceramic Wall Tile Adhesive  
Product Class: Mastic  
DOT Proper Shipping Name: Not a regulated material

HAZARDOUS INGREDIENTS

Material Name/CAS #	% Level In Product	OSHA PEL	ACGIH TLV (1987)
Stoddard solvent (8052-41-3) (Mineral spirits) Flash point, F: 100-199 LEL, %: 1.0 Vapor pressure, in mm Hg @ 20 C: 2	>10	500 ppm	100 ppm
Ethylene glycol (107-21-1)	1 - 10	NE	50 ppm-C

"C" denotes a ceiling limit that should not be exceeded during any part of the working exposure.

PHYSICAL DATA

Physical State:	Liquid
Boiling Range:	>200 F
pH:	8.1
Percent Volatile by Weight:	51
Weight per Gallon:	9.9 lbs.
VOC	139 grams VOC/liter of material 226 grams VOC/liter, less water and exempt solvents

FIRE PROTECTION

Flash Point/Method: >200 degrees F SETA

Appropriate Extinguishers: Dry chemical, carbon dioxide, chemical foam, water spray.

Special Fire Fighting Procedures: Persons exposed to thermal decomposition products should wear full protective equipment including self-contained breathing apparatus.

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Facilities Management  
**HEALTH AND SAFETY**

NA - not applicable  
NE - not established

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Unusual Fire and Explosion Hazards: Closed containers may rupture when exposed to extreme heat.

#### REACTIVITY DATA

Stability: Stable

Incompatibility: Not established

Hazardous Decomposition Products: Incomplete combustion can yield low molecular weight hydrocarbons and carbon monoxide.

Hazardous Polymerization: Will not occur

#### EFFECTS OF OVEREXPOSURE

Acute: Harmful if swallowed. Eye contact may cause irritation. Prolonged or repeated skin contact with product may cause irritation. Inhalation of high vapor concentrations may cause dizziness or headaches.

Chronic: No anticipated chronic effects. This product does not contain regulated levels of NTP, IARC or OSHA listed carcinogens.

Existing Health Conditions Affected by Exposure: No known effects on other illnesses.

#### EMERGENCY AND FIRST AID PROCEDURES

For Ingestion: If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention.

For Eye Contact: Flush immediately with water for 15 minutes. Get immediate medical attention.

For Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and launder before reuse.

Inhalation: Remove to fresh air. Keep warm and quiet. Get medical attention.

#### OCCUPATIONAL CONTROL PROCEDURES

Eye Protection: Safety glasses, eye wash.

Skin Protection: Rubber gloves recommended for prolonged or repeated contact.

Respiratory Protection: Not normally required.

NA - not applicable  
NE - not established

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Ventilation: General dilution ventilation.

SPILL, LEAK AND DISPOSAL PROCEDURES

Spill or Leak Procedures: Scrape up and place in disposal container.

Waste Disposal: This product does not meet the definition of hazardous waste under 40 CFR 261. Dispose of in accordance with local, state and federal regulations.

ADDITIONAL INFORMATION

No additional information.

NA - not applicable

NE - not established

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