

MAY 23 1994

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MATERIAL SAFETY DATA SHEET

TEC Incorporated, an H.B. Fuller Company
315 South Hicks Rd.
Palatine, Illinois 60067
708/358-9500

Prepared by: T. Cassutt

Emergency Telephone Number: 800/228-5635

PRODUCT INFORMATION

TEC Incorporated 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	(1987) ACGIH TLV
Stoddard Solvent: (8052-41-3) (Mineral Spirits)	>10	500ppm	100ppm
Flash point, F:	100-199		
LEL, %:	1.0		
Vapor pressure, in mm Hg @ 20 C:	2		
Triethanolamine (102-71-6):	1-10	NE	0.5ppm
Ethylene glycol (107-21-1):	1-10	NE	50ppm-C

This liquid product contains the following substance identified by OSHA and ACGIH as a nuisance particulate. During normal use the material will not present an exposure risk. Once the product has dried and is abraded or disturbed, dusting and exposure may occur.

Clay	20-30%	15mg/M3	10mg/M3
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"C" denotes a ceiling limit that should not be exceeded during any part of the working exposure.

This MSDS is prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910-1200). Unlisted ingredients are not "Hazardous" per this OSHA Standard and are considered to be the trade secrets of TEC Incorporated. Identities of trade secret ingredients will be made available following the procedures specified in the standard.

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PHYSICAL DATA

Physical State: Liquid
Boiling Range: >200F
pH: 8.1
Percent Volatile by Weight: 51
Weight per Gallon: 9.9lbs.

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.

Unusual Fire and Explosion Hazards:

Closed containers may rupture when exposed to extreme heat.

REACTIVITY DATA

Stability: Stable
Incompatibility: NE

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 or headaches.

Chronic:

This product contains triethanolamine which has been identified as a possible human carcinogen by the ACGIH.

Existing Health Conditions Affected by Exposure:

No known effects on other illness.

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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

OCCUPATION CONTROL PROCEDURES

Eye Protection: Safety glasses, eye wash.

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

Respiratory Protection: Not normally required.

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.

REGULATORY INFORMATION

SECTION 12 (b)-EXPORT NOTICE REQUIREMENTS

This product contains a chemical substance that is currently on the EPA's Section 12 (b) Export List. Within seven days of entering into a contract to export and certainly no later than the day of export, the agent of export must notify the EPA of their intent.

Contact the H.B.Fuller TSCA Compliance Manager at 612/481-4816 for the identity of the Section 12(b) chemical(s).

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REGULATORY INFORMATION CONT'D

TSCA

All components of this product are registered under the regulations of the Toxic Substance Control Act.

SARA TITLE III

Section 313: This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372:

Chemical Name	CAS Number	Percentage
Ethylene glycol	107-21-1	1-5

STATE OF CALIFORNIA

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

As defined by the California South Coast Air Quality Management District Rule 443.1, the estimated Volatile Organic Compound (VOC) content of this product is:

176.9 grams VOC/liter of material
286.5 grams VOC/liter of coating, less water, less exempt solvents.