

## MATERIAL SAFETY DATA SHEET

REVISION DATE: 01-08-2003

SUPERSEDES: None

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### COMPANY INFORMATION

Specialty Construction Brands, Inc.  
(formerly TEC Specialty Products, Inc.)  
An H.B. Fuller Company)  
315 South Hicks Road  
Palatine, IL 60067  
Phone: 847-358-9500

Medical Emergency Phone Number (24 Hours): 1-888-853-1758  
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

#### PRODUCT INFORMATION

PRODUCT IDENTIFIER: 805197PM  
PRODUCT NUMBER: TA0722  
PRODUCT NAME: THE PRO FLOORING ADHESIVE  
PRODUCT DESCRIPTION: Mastic

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for any additional exposure limit guidelines.

Chemical Name	CAS #	PERCENT	OSHA PEL
Kaolin clay	1332-58-7	10 - 30	TWA (Total dust) 10 MG/M3 TWA (Respirable dust) 5 MG/M3
Oil, petroleum		10 - 30	TWA * Mist 5 MG/M3
Rosin acids, salt w/ ethanol		1 - 5	Not established
Oil, petroleum	64742-52-5	1 - 5	TWA * Mist 5 MG/M3
Crystalline silica	14808-60-7	0.1 - 1	TWA (Respirable dust) 0.1 MG/M3

\*These exposure limits are for mineral oil mist, a related material.

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Cancer hazard.

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HMIS RATING: HEALTH -- 1 FLAMMABILITY -- 0 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

### POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

EYE: No irritation hazard in normal industrial use.

SKIN: Can cause minor skin irritation, defatting, and dermatitis.

INHALATION: Can cause minor respiratory irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Overexposure to crystalline silica may cause silicosis.

INGESTION: Ingestion is not an anticipated route of exposure.

### LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): Lungs

### REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

Crystalline silica

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Lung disease

## **SECTION 4: FIRST AID MEASURES**

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IF IN EYES: Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

IF ON SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

IF VAPORS INHALED: Remove to fresh air. Call a physician if symptoms persist.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

## **SECTION 5: FIRE FIGHTING MEASURES**

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FLASH POINT:	Non flammable
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide, Carbon monoxide Nitrogen containing gases Sulfur containing gases

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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SPECIAL PROTECTION: No health effects expected from the cleanup of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

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CLEAN-UP: Scrape up and place in disposal container.

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

### SECTION 7: HANDLING AND STORAGE

Handling: Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses when handling this product.  
SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves.  
GLOVES: Nitrile  
RESPIRATORY PROTECTION: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).  
VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

#### EXPOSURE LIMITS:

Chemical Name	ACGIH EXPOSURE LIMITS	AIHA WEEL
Kaolin clay	TWA (Respirable dust) 2 MG/M3	Not established
Oil, petroleum	TWA * Mist 5 MG/M3	Not established
Rosin acids, salt w/ ethanol	Not established	Not established
Oil, petroleum	TWA * Mist 5 MG/M3 STEL * Mist 10 MG/M3	Not established
Crystalline silica	TWA (Respirable dust) 0.05 MG/M3	Not established

\*These exposure limits are for mineral oil mist, a related material.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Semi-solid  
COLOR: Tan  
ODOR: Odorless  
ODOR THRESHOLD: Not established  
WEIGHT PER GALLON (lbs.): 9.92  
SPECIFIC GRAVITY: 1.19

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SOLIDS (% by weight): 54.5  
pH: 9.4  
BOILING POINT (deg. C): Not established  
FREEZING/MELTING POINT (deg. C): Not established  
VAPOR PRESSURE (mm Hg): Not established  
VAPOR DENSITY: Not established  
EVAPORATION RATE: Not established  
OCTANOL/WATER COEFFICIENT: Not established

### SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.  
CHEMICAL INCOMPATIBILITY: Not established  
HAZARDOUS POLYMERIZATION: Will not occur.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide Nitrogen  
containing gases Sulfur containing gases

### SECTION 11: TOXICOLOGICAL INFORMATION

CHEMICAL NAME	LD50/LC50
Kaolin clay	Not established
Oil, petroleum	Not established
Rosin acids, salt w/ ethanol	Code:
Oil, petroleum	Not established
Crystalline silica	Not established

TOXICOLOGY SUMMARY: No additional health information available.

### SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

### SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

### SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.  
DOT: NOT REGULATED  
IATA: NOT REGULATED

### SECTION 15: REGULATORY INFORMATION

INVENTORY STATUS

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U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

If you need more information about the inventory status of this product call 651-236-5858.

### FEDERAL REPORTING

EPA SARA Title III Section 313

Unless listed below, this product does not contain 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 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
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WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.

D2B D2A

### STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name/List	CAS	Percent
Palygorskite fibers (> 5 um in length) (Carcinogen)	12174-11-7	1 - 5
Quartz	14808-60-7	0.1 - 1
Ethyl acrylate (Carcinogen)	140-88-5	0.001 - 0.01
Formaldehyde (gas) (Carcinogen)	50-00-0	< 10 ppm
1,3-Butadiene (Carcinogen)	106-99-0	< 10 ppm

### SECTION 16: ADDITIONAL INFORMATION

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Specialty Construction Brands, Inc. from its suppliers, and because Specialty Construction Brands, Inc. has no control over the conditions of handling and use, Specialty Construction Brands, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Specialty Construction Brands, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of Specialty Construction Brands, Inc. products to comply with all applicable federal, state and local laws and regulations.