

## MATERIAL SAFETY DATA SHEET

REVISION DATE: 03-06-2007

SUPERSEDES: 09-15-2005

### 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: 805000PM  
PRODUCT NUMBER: TA0122  
PRODUCT NAME: DOUBLE DUTY  
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   |
|-------------------------------------|------------|---------|--|
| Calcium carbonate                   | 471-34-1   | 30 - 50 | TWA (Total dust) 15MG/M3<br>TWA (Respirable dust) 5MG/M3 |
| Stoddard solvent                    | 8052-41-3  | 1 - 5   | TWA 100ppm   |
| Ethylene glycol                     | 107-21-1   | 1 - 5   | Ceiling 125MG/M3   |
| Aliphatic petroleum distillate      | 64742-47-8 | 1 - 5   | Not established  |
| Ethylene oxide/nonyl phenol polymer | 9016-45-9  | 1 - 5   | Not established  |
| Crystalline silica                  | 14808-60-7 | 0.1 - 1 | TWA (Respirable dust) 0.1MG/M3                           |

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Cancer hazard.

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

## MATERIAL SAFETY DATA SHEET

---

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

### POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

**EYE:** Can cause minor irritation, tearing and reddening.

**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.

Inhalation of high concentrations may result in central nervous system (CNS) effects such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination. Overexposure to crystalline silica may cause silicosis.

This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

**INGESTION:** Ingestion is not an anticipated route of exposure. No hazard in normal industrial use.

### LONG-TERM (CHRONIC) HEALTH EFFECTS

**REPRODUCTIVE:** Contains a substance(s) that is a possible reproductive system hazard based on high dose tests with laboratory animals.

**TARGET ORGAN(S):** Kidneys Central nervous system Liver 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:** Kidney disease; Liver disease; Lung disease

---

### SECTION 4: FIRST AID MEASURES

---

**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:** Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

---

### SECTION 5: FIRE FIGHTING MEASURES

---

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

---

### SECTION 6: ACCIDENTAL RELEASE MEASURES

---

**SPECIAL PROTECTION:** No adverse health effects expected from the clean-up of spilled material.  
Follow personal protective equipment recommendations found in Section 8

**MATERIAL SAFETY DATA SHEET**

CLEAN-UP: of this MSDS.  
Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

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

**SECTION 7: HANDLING AND STORAGE**

Handling: No special handling instructions due to toxicity.  
This product contains an ingredient that may release formaldehyde at heated cure temperatures.

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: Not normally required. Use nitrile gloves if conditions warrant.

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       |
|-------------------------------------|---------------------------------|-----------------|
| Calcium carbonate                   | TWA 10MG/M3                     | Not established |
| Stoddard solvent                    | TWA 100ppm                      | Not established |
| Ethylene glycol                     | Ceiling Aerosol 100MG/M3        | Not established |
| Aliphatic petroleum distillate      | TWA Vapor 200MG/M3              | Not established |
| Ethylene oxide/nonyl phenol polymer | Not established                 | Not established |
| Crystalline silica                  | TWA (Respirable dust) 0.05MG/M3 | Not established |

**MATERIAL SAFETY DATA SHEET****SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|                                  |                 |
|----------------------------------|-----------------|
| PHYSICAL STATE:                  | Semi-solid      |
| COLOR:                           | Off-white       |
| ODOR:                            | Solvent Slight  |
| ODOR THRESHOLD:                  | Not established |
| WEIGHT PER GALLON (lbs.):        | 11.59           |
| SPECIFIC GRAVITY:                | 1.39            |
| SOLIDS (% by weight):            | 67.5            |
| pH:                              | 7.8             |
| 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:         | Strong oxidizing agents                                   |
| HAZARDOUS POLYMERIZATION:         | Will not occur.   |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, carbon dioxide Nitrogen containing gases |

**SECTION 11: TOXICOLOGICAL INFORMATION**

| CHEMICAL NAME                       | LD50/LC50   |
|-------------------------------------|---|
| Calcium carbonate                   | Oral LD50 Rat = 6450mg/kg                                   |
| Stoddard solvent                    | Not established   |
| Ethylene glycol                     | Oral LD50 Rat = 4700mg/kg<br>Dermal LD50 Rabbit = 9.53ml/kg |
| Aliphatic petroleum distillate      | Not established   |
| Ethylene oxide/nonyl phenol polymer | Oral LD50 Rat 1310mg/kg<br>Dermal LD50 Rabbit 2ml/kg        |
| Crystalline silica                  | Not established   |

TOXICOLOGY SUMMARY: No additional health information available.

**SECTION 12: ECOLOGICAL INFORMATION**

OVERVIEW: No ecological information available

**MATERIAL SAFETY DATA SHEET**

**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**

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

CANADIAN CEPA DSL: This product is in compliance with the Canadian Domestic Substance List requirements.

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

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 651-236-5858 (USA) or 450-655-1306 x227 (Canada) to request an export review.

**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 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

| Chemical Name   | CAS#     | %     |
|-----------------|----------|-------|
| Ethylene glycol | 107-21-1 | 1 - 5 |

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

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      |
|---|------------|--------------|
| Quartz (Carcinogen)                       | 14808-60-7 | 0.1 - 1      |
| Formaldehyde (Carcinogen)                 | 50-00-0    | 0.001 - 0.01 |
| 1,3-Butadiene (Carcinogen)                | 106-99-0   | 0.001 - 0.01 |
| Benzene (Carcinogen)                      | 71-43-2    | 0.001 - 0.01 |
| Acrylamide (Carcinogen)                   | 79-06-1    | 0.001 - 0.01 |
| 1,3-Butadiene (Developmental toxin)       | 106-99-0   | 0.001 - 0.01 |
| Benzene (Developmental toxin)             | 71-43-2    | 0.001 - 0.01 |
| 1,3-Butadiene (Female reproductive toxin) | 106-99-0   | 0.001 - 0.01 |
| 1,3-Butadiene (Male reproductive toxin)   | 106-99-0   | 0.001 - 0.01 |
| Benzene (Male reproductive toxin)         | 71-43-2    | 0.001 - 0.01 |

## MATERIAL SAFETY DATA SHEET

---

### **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.