

MATERIAL SAFETY DATA SHEET

REVISION DATE: 07-17-2008

SUPERSEDES: 12-27-2007

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY INFORMATION

Specialty Construction Brands, Inc.
An H.B. Fuller Company
1105 S. Frontenac Street
Aurora, IL 60504
Phone: 1-800-323-7407

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

PRODUCT INFORMATION

PRODUCT IDENTIFIER: 826054PM
PRODUCT NUMBER: DSP 520
PRODUCT DESCRIPTION: Cement

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 |
|------------------------------|------------|---------|--|
| Crystalline silica | 14808-60-7 | 30 - 50 | TWA (Respirable dust) 0.1 MG/M3 |
| Cement, alumina, chemicals | 65997-16-2 | 10 - 30 | Not established |
| Portland cement | 65997-15-1 | 10 - 30 | TWA (Total dust) 10 MG/M3 TWA (Respirable dust) 5 MG/M3 |
| Calcium sulfate, hemihydrate | 26499-65-0 | 1 - 5 | TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3 |
| Aluminum oxide | 1344-28-1 | 1 - 5 | TWA (as Al) (Total dust) 10 MG/M3 TWA (as Al) (Respirable dust) 5 MG/M3 |
| Calcium oxide, CaO | 1305-78-8 | 1 - 5 | TWA 5 MG/M3 |
| Iron oxide | 1309-37-1 | 1 - 5 | TWA Fume 10 MG/M3 |
| Calcium sulfate | 7778-18-9 | 1 - 5 | TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3 |

MATERIAL SAFETY DATA SHEET

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| | | | |
| Magnesium Oxide | 1309-48-4 | 1 - 5 | TWA (Total dust) 10 MG/M3 |
| Sulfur trioxide | 7446-11-9 | 1 - 5 | Not established |
| Calcium carbonate | 471-34-1 | 1 - 5 | TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3 |

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Moderate eye irritant.

Causes skin irritation.

Moderate respiratory tract irritant.

Harmful if swallowed.

Cancer hazard.

HMIS RATING: HEALTH -- 2 FLAMMABILITY -- 0 REACTIVITY -- 0

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

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

EYE: Can cause moderate irritation, tearing and reddening.

SKIN: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

INHALATION: Can cause moderate respiratory irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Other possible symptoms include coughing or wheezing.

Nasal perforation is possible from a single large or repeated smaller inhalation overexposures.

Overexposure to crystalline silica may cause silicosis. Overexposure to iron oxide dust/fume may cause siderosis.

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

INGESTION: Ingestion is not an anticipated route of exposure. Harmful if swallowed. Severely irritating to mouth, throat, and stomach.

LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): Lungs Heart

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

IF IN EYES: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

MATERIAL SAFETY DATA SHEET

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

IF VAPORS INHALED: Remove to fresh air. Restore breathing, if necessary. Call a physician if symptoms persist.

IF SWALLOWED: Severely irritating. Do not induce vomiting. Seek medical attention immediately. Drink 2 glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

| | |
|-------------------------------------|---|
| 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: | Material will not burn. |
| 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 Aluminum oxide Sulfur containing gases |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|---------------------|--|
| SPECIAL PROTECTION: | Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. |
| CLEAN-UP: | Avoid creating dusts. Cover material with absorbent and moisten and collect for disposal. |

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

SECTION 7: HANDLING AND STORAGE

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|-----------|--|
| Handling: | Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Avoid breathing material. |
| 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 with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available. |
| SKIN PROTECTION: | Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur. |
| 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. NIOSH approved air purifying respirator with dust/mist filter. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134). |

MATERIAL SAFETY DATA SHEET

VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

EXPOSURE LIMITS:

| Chemical Name | ACGIH EXPOSURE LIMITS | AIHA WEEL |
|------------------------------|-----------------------------------|-----------------|
| Crystalline silica | TWA (Respirable dust) 0.025 MG/M3 | Not established |
| Cement, alumina, chemicals | Not established | Not established |
| Portland cement | TWA (Total dust) 10 MG/M3 | Not established |
| Calcium sulfate, hemihydrate | Not established | Not established |
| Aluminum oxide | TWA (Total dust) 10 MG/M3 | Not established |
| Calcium oxide, CaO | TWA 2 MG/M3 | Not established |
| Iron oxide | TWA (as Fe) Dust 5 MG/M3 | Not established |
| Calcium sulfate | TWA (Total dust) 10 MG/M3 | Not established |
| Magnesium Oxide | TWA 10 MG/M3 | Not established |
| Sulfur trioxide | Not established | Not established |
| Calcium carbonate | TWA 10 MG/M3 | Not established |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|-----------------|
| PHYSICAL STATE: | Solid |
| COLOR: | Gray |
| ODOR: | Odorless |
| ODOR THRESHOLD: | Not established |
| WEIGHT PER GALLON (lbs.): | 11.2 |
| SPECIFIC GRAVITY: | 1.34 |
| SOLIDS (% by weight): | 100.0 |
| | Not applicable |

MATERIAL SAFETY DATA SHEET

pH: Not established
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 Aluminum oxide
Sulfur containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

| CHEMICAL NAME | LD50/LC50 |
|------------------------------|----------------------------|
| Crystalline silica | Not established |
| Cement, alumina, chemicals | Not established |
| Portland cement | Not established |
| Calcium sulfate, hemihydrate | Not established |
| Aluminum oxide | Not established |
| Calcium oxide, CaO | Not established |
| Iron oxide | Not established |
| Calcium sulfate | Not established |
| Magnesium Oxide | Not established |
| Sulfur trioxide | Not established |
| Calcium carbonate | Oral LD50 Rat = 6450 mg/kg |

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. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor 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# | % |
|---------------|------|---|
| | | |

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

D2A D2B

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 | 30 - 50 |
| Acetaldehyde (Carcinogen) | 75-07-0 | 0.001 - 0.01 |
| Nickel (Carcinogen) | | < 10 ppm |
| Lead compounds (Carcinogen) | | < 10 ppm |
| Cadmium compounds (Carcinogen) | | < 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

MATERIAL SAFETY DATA SHEET

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.