

MATERIAL SAFETY DATA SHEET

REVISION DATE: 06-15-2004

SUPERSEDES: 02-22-2002

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY INFORMATION

Specialty Construction Brands, Inc.
(formerly Foster Products Corporation
an H.B. Fuller Company Subsidiary)
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: 802314PM
PRODUCT NUMBER: FD4020
PRODUCT DESCRIPTION: Coating

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 |
|--------------------|------------|---------|--|
| Aluminum hydroxide | 21645-51-2 | 10 - 30 | TWA (as Al) Soluble 2 MG/M3 |
| Barium compound | 13701-59-2 | 5 - 10 | TWA (as Ba) Soluble 0.5 MG/M3 |
| Calcium carbonate | 471-34-1 | 5 - 10 | TWA (Respirable dust) 5 MG/M3 TWA (Total dust) 15 MG/M3 |
| Titanium dioxide | 13463-67-7 | 5 - 10 | TWA (Total dust) 10 MG/M3 |
| Zinc oxide | 1314-13-2 | 1 - 5 | TWA (Respirable dust) 5 MG/M3 TWA (Total dust) 10 MG/M3 TWA Fume 5 MG/M3 STEL Fume 10 MG/M3 |
| Amorphous silica | 7631-86-9 | 1 - 5 | TWA 6 MG/M3 |
| Oil, petroleum | | 1 - 5 | TWA * Mist 5 MG/M3 |

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

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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HMIS RATING: HEALTH -- 0 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 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.

Overexposure to barium dust/fume may cause baritosis.

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

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.

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: 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. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

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: | 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- |

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HAZARDOUS COMBUSTION PRODUCTS: contained breathing apparatus and full protective equipment.
Carbon dioxide, Carbon monoxide Metal fumes Silicon dioxide

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 of this MSDS.

CLEAN-UP: 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.

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 |
|--------------------|---|-----------------|
| Aluminum hydroxide | TWA (as Al) Soluble 2 MG/M3 | Not established |
| Barium compound | TWA (as Ba) Soluble 0.5 MG/M3 | Not established |
| Calcium carbonate | TWA 10 MG/M3 | Not established |
| Titanium dioxide | TWA (Total dust) 10 MG/M3 | Not established |
| Zinc oxide | TWA (Total dust) 10 MG/M3 TWA Fume 5 MG/M3 | Not established |

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|------------------|--|-----------------|
| Amorphous silica | TWA (Respirable dust) 3 MG/M3 TWA (Total dust) 10 MG/M3 | Not established |
| Oil, petroleum | TWA * Mist 5 MG/M3 | Not established |

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------------|-----------------|
| PHYSICAL STATE: | Liquid |
| COLOR: | White |
| ODOR: | Sweet Mild |
| ODOR THRESHOLD: | Not established |
| WEIGHT PER GALLON (lbs.): | 11.9 |
| SPECIFIC GRAVITY: | 1.43 |
| SOLIDS (% by weight): | 68.0 |
| 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 Metal fumes Silicon dioxide |

SECTION 11: TOXICOLOGICAL INFORMATION

| CHEMICAL NAME | LD50/LC50 |
|--------------------|---|
| Aluminum hydroxide | Not established |
| Barium compound | Not established |
| Calcium carbonate | Oral LD50 Rat = 6450 mg/kg |
| Titanium dioxide | Not established |
| Zinc oxide | Oral LD50 Mouse > 950 mg/kg Inhalation LC50 Mouse = 2500 mg/cu m (no duration specified) |
| Amorphous silica | Oral LD50 Rat > 22 g/kg |
| Oil, petroleum | Not established |

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TOXICOLOGY SUMMARY: Toxicity studies were conducted on this product in conjunction with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA). These studies revealed an acute oral LD50 of >4000 mg/kg. No mortality was produced in skin studies at 2000 mg/kg. No mortality was produced in inhalation studies at 5.15 mg/L. No notable eye or skin irritation occurred. No dermal sensitization occurred.

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

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.

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

| Chemical Name | CAS# | % |
|------------------|------------|--------|
| Barium compounds | 13701-59-2 | 5 - 10 |
| Zinc compounds | 1314-13-2 | 1 - 5 |

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

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STATE REPORTING

This MSDS is not prepared for distribution in California.

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.