PLEASE SEE THE MANUFACTURER'S WEBSITE FOR THE MOST CURRENT VERSION OF ALL MATERIAL SAFETY DATA SHEETS



# MATERIAL SAFETY DATA SHEET

REVISION DATE: 12-29-2006 SUPERSEDES: 05-19-2006

## 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: | 801823PM |
| PRODUCT NUMBER: | CP0502 |
| PRODUCT NAME: | CHILDERS CP-50AHV2 |
| 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 |
|---|---|---|---|
| Calcium carbonate | 471-34-1 | 10 - 30 | TWA (Respirable dust) 5 MG/M3<br>TWA (Total dust) 15 MG/M3 |
| Ethylene glycol | 107-21-1 | 1 - 5 | Ceiling 125 MG/M3 |
| Titanium dioxide | 13463-67-7 | 1 - 5 | TWA (Total dust) 10 MG/M3 |
| Stoddard solvent | 8052-41-3 | 1 - 5 | TWA 100 ppm |
| Clay | 1302-78-9 | 1 - 5 | Not established |
| Antimony trioxide | 1309-64-4 | 0.1 - 1 | TWA (as Sb) 0.5 MG/M3 |
| Vinyl acetate | 108-05-4 | 0.1 - 1 | TWA 10 ppm<br>STEL 20 ppm |

## SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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.
Other possible symptoms include coughing or wheezing.
Inhalation of high concentrations may result in central nervous system (CNS) effects such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination.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): | Central nervous system Kidneys Liver Lungs |

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

Titanium dioxide

Antimony trioxide

Vinyl acetate

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. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

# MATERIAL SAFETY DATA SHEET

## 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-contained breathing apparatus and full protective equipment. |
| HAZARDOUS COMBUSTION PRODUCTS: | Carbon dioxide, Carbon monoxide Chlorine 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 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 |
|---|---|---|
| Calcium carbonate | TWA 10 MG/M3 | Not established |
| Ethylene glycol | Ceiling Aerosol 100 MG/M3 | Not established |
| Titanium dioxide | TWA 10 MG/M3 | Not established |

# MATERIAL SAFETY DATA SHEET

| | | |
|---|---|---|
| Stoddard solvent | TWA 100 ppm | Not established |
| Clay | Not established | Not established |
| Antimony trioxide | TWA (as Sb) 0.5 MG/M3 | Not established |
| Vinyl acetate | TWA 10 ppm<br>STEL 15 ppm | Not established |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| PHYSICAL STATE: | Liquid |
| COLOR: | White |
| ODOR: | Sweet |
| ODOR THRESHOLD: | Not established |
| WEIGHT PER GALLON (lbs.): | 10.5 |
| SPECIFIC GRAVITY: | 1.3 |
| SOLIDS (% by weight): | 54.0 |
| 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: | Strong oxidizing agents |
| HAZARDOUS POLYMERIZATION: | Will not occur. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, carbon dioxide Chlorine containing gases |

## SECTION 11: TOXICOLOGICAL INFORMATION

| CHEMICAL NAME | LD50/LC50 |
|---|---|
| Calcium carbonate | Oral LD50 Rat = 6450 mg/kg |
| Ethylene glycol | Oral LD50 Rat = 4700 mg/kg<br><br>Dermal LD50 Rabbit = 9.53 ml/kg |
| Titanium dioxide | Not established |
| Stoddard solvent | Not established |

# MATERIAL SAFETY DATA SHEET

| | |
|---|---|
| Clay | Not established |
| Antimony trioxide | Oral LD50 Rat >34600 mg/kg |
| Vinyl acetate | Oral LD50 Rat = 2920 mg/kg<br>Inhalation LC50 Rat =11400 ml/cu m<br>Dermal LD50 Rabbit = 2335 mg/kg |

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

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.

EUROPEAN EINECS: This product is in compliance with the European Inventory of Notified and Existing Chemical Substances 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 |
| Antimony compounds | 1309-64-4 | 0.1 - 1 |
| Vinyl acetate | 108-05-4 | 0.1 - 1 |

# MATERIAL SAFETY DATA SHEET

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

D2A

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.