

## MATERIAL SAFETY DATA SHEET

REVISION DATE: 01-26-2007

SUPERSEDES: 10-12-2004

### 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: 801837PM  
PRODUCT NUMBER: CP0820  
PRODUCT NAME: CHILDERS CP-82  
PRODUCT DESCRIPTION: Adhesive

### 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
Methylene chloride	75-09-2	70 - 100	TWA 25 ppm STEL 125 ppm
Chlorinated paraffin	63449-39-8	10 - 30	Not established
Crystalline silica	14808-60-7	0.1 - 1	TWA (Respirable dust) 0.1 MG/M3
Xylene	1330-20-7	0.1 - 1	TWA 100 ppm STEL 150 ppm

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Moderate eye irritant.  
Causes skin irritation.  
Severe 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.

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### POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

**EYE:** Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

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

Component(s) may be absorbed through intact skin, but it is unlikely that harmful effects will occur unless contact is prolonged, repeated, and extensive.

**INHALATION:** Can cause severe respiratory irritation, nausea, and headache. 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. Harmful if swallowed. Severely irritating to mouth, throat, and stomach.

### LONG-TERM (CHRONIC) HEALTH EFFECTS

**REPRODUCTIVE:** Contains a substance that is a probable reproductive hazard based on human studies.

**TARGET ORGAN(S):** Heart Liver Central nervous system Lungs Kidneys

### REGULATED CARCINOGEN STATUS:

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

Methylene chloride

Titanium dioxide

Crystalline silica

**EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE:** Liver disease; Overexposure to methylene chloride may cause cardiac effects (including the elevation of carboxyhemoglobin levels) which may be significant in smokers or persons with anemia or heart disease and those exposed to carbon monoxide; Lung disease; Kidney disease; Blood disorders (like anemia)

### 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.

**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. Keep warm and quiet. Call a physician.

**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. 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

<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.

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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  
Nitrogen 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: 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: Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Avoid breathing vapors.  
Use only with adequate ventilation.  
Avoid contact with eyes, skin and clothing.  
Wash thoroughly after handling.  
Keep container closed.  
Emptied container retains vapor and product residue.  
Observe all labeled safeguards until container is cleaned.  
**DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER.**  
Aluminum is not an acceptable material of construction for pumps, mixers, fittings or storage for this product.

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 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 will be required when ventilation or other engineering controls can not reduce the exposure to acceptable levels. Use supplied-air respiratory equipment as required. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

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**VENTILATION:** Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

**EXPOSURE LIMITS:**

Chemical Name	ACGIH EXPOSURE LIMITS	AIHA WEEL
Methylene chloride	TWA 50 ppm	Not established
Chlorinated paraffin	Not established	Not established
Crystalline silica	TWA (Respirable dust) 0.05 MG/M3	Not established
Xylene	TWA 100 ppm STEL 150 ppm	Not established

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid  
**COLOR:** Tan  
**ODOR:** Solvent  
**ODOR THRESHOLD:** Not established  
**WEIGHT PER GALLON (lbs.):** 11.1  
**SPECIFIC GRAVITY:** 1.33  
**SOLIDS (% by weight):** 30.0  
  
**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:** Aluminum alloys  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide Chlorine containing gases Nitrogen containing gases

**SECTION 11: TOXICOLOGICAL INFORMATION**

CHEMICAL NAME	LD50/LC50
Methylene chloride	Oral LD50 Rat = 1600 mg/kg Inhalation LC50 Mouse = 19049 ppm/4H
Chlorinated paraffin	Oral LD50 Rat >21500 ml/kg
Crystalline silica	Dermal LD50 Rabbit > 10 ml/kg Not established

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Xylene	Oral LD50 Rat = 4300 mg/kg Inhalation LC50 Rat = 5000 ppm/4H Dermal LD50 Rat = 1700 mg/kg
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**TOXICOLOGY SUMMARY:** This product contains methylene chloride. Compliance with applicable parts of the Occupational Safety and Health Administration's (OSHA) regulation 29 CFR 1910.1052, METHYLENE CHLORIDE may be required. Methylene chloride is listed as a potential carcinogen by NTP, IARC, ACGIH and OSHA.

#### SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

#### SECTION 13: DISPOSAL CONSIDERATIONS

This product contains greater than 10% chlorinated solvent. Spent chlorinated solvents are considered hazardous waste; however, as a component of a mixture, chlorinated solvents do not meet the RCRA definition of hazardous waste under 40 CFR 261. Consult state, local, or provincial authorities for more restrictive requirements.

LAND DISPOSAL RESTRICTIONS: Methylene chloride Xylenes (o-, m-, p- isomers)

#### SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

DOT: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III. IF 1395 POUNDS OR MORE: UN1593, DICHLOROMETHANE MIXTURE, 6.1, UN1593, III, RQ. IF 119 GALLONS OR MORE OR IF SHIPPED BY VESSEL ADD: MARINE POLLUTANT (CHLORINATED PARAFFIN).

IATA: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III. IN CONTAINERS 1395 POUNDS OR MORE: UN1593, DICHLOROMETHANE MIXTURE, 6.1, III, RQ

#### 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.

JAPAN ENCS: This product is in compliance with the Japanese Existing and New 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#	%
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Dichloromethane (Methylene chloride)	75-09-2	70 - 100
Polychlorinated alkanes	63449-39-8	10 - 30
Xylene (mixed isomers)	1330-20-7	0.1 - 1

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

D2A D2B

### 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.