

Print Date: 05-06-2015

CHILDERS CP-22
838259PM**SAFETY DATA SHEET**

REVISION DATE: 03-09-2015

SUPERSEDES: 10-21-2014

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER**PRODUCT INFORMATION**

PRODUCT: CHILDERS CP-22
PRODUCT DESCRIPTION: Coating
INTENDED USE: Coating
PRODUCT IDENTIFIER: 838259PM

COMPANY INFORMATION

H.B. Fuller Construction Products Inc.
1105 S. Frontenac Street
Aurora, IL 60504
Phone: 1-800-552-6225

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

SECTION 2: HAZARDS IDENTIFICATION

**GHS Hazard
Symbols:**



**GHS Signal Word:
GHS Classification:**

Danger
Skin Corrosion/Irritation Category 1B; Germ Cell Mutagenicity Category 1B;
Carcinogenicity Category 1B; Flammable Liquid Category 3; Hazardous to the aquatic
environment - Acute Category 3

**GHS Hazard
Phrases:**

Flammable liquid and vapour.; Causes severe skin burns and eye damage.; May cause
genetic defects.; May cause cancer.; Harmful to aquatic life.

GHS Precautions:

Safety Precautions:

Obtain special instructions before use. Do not handle until all safety precautions have
been read and understood. Keep away from heat/sparks/open flames/hot surfaces. – No
smoking. Keep container tightly closed. Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking
tools. Take precautionary measures against static discharge. Do not breathe
dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Avoid release to the
environment. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair):
Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for
breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical
advice/attention. Immediately call a POISON CENTER or doctor/physician. Wash
contaminated clothing before reuse. In case of fire: Use water spray, foam, dry chemical
or carbon dioxide to extinguish.

Storage:

Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked
up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international

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regulation for hazardous wastes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | PERCENT | Classification | Note |
|--------------------------------|------------|---------|--|---------------|
| Asphalt, oxidized | 64742-93-4 | 50 - 70 | Aquatic Acute 3; H402 | |
| Stoddard solvent | 8052-41-3 | 30 - 50 | Asp. Tox. 1; H304 Carc. 1B; H350 Muta. 1B; H340 | |
| Fuller's earth | 8031-18-3 | 5 - 10 | Aquatic Chronic 2; H411 Acute Tox. 4; H302 | * (see below) |
| Dimethyldicocammonium chloride | 61789-77-3 | 0.1 - 1 | Aquatic Acute 1; H400 Acute Tox. 4; H302 Skin Corr. 1B; H314 | |
| Crystalline silica | 14808-60-7 | 0.1 - 1 | Carc. 1A; H350 STOT RE 1; H372 | * (see below) |

*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.

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 exposure limit guidelines.

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. Get medical attention if irritation develops or persists.

IF INHALED: Remove to fresh air. Call a physician if symptoms persist.

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

SECTION 5: FIRE FIGHTING MEASURES

| | |
|--|---|
| EXTINGUISHING MEDIA: | Use water spray, foam, dry chemical or carbon dioxide. |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | Vapors are heavier than air and can travel to a source of ignition and flash back. |
| 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 Nitrogen containing gases Chlorine 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. Evaporation of volatile substances can lead to the displacement of air creating an |
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environment that can cause asphyxiation.

METHODS FOR 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.

Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

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

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contacting and avoid breathing the material. Use only in a well ventilated area.

Keep away from heat, sparks and flame.

Wash thoroughly after handling.

Keep container closed.

Emptied container retains vapor and product residue.

Observe all labeled precautions until container is cleaned.

Drums of this material should be grounded when pouring.

DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER.

Storage: Store in a cool, dry, ventilated location. Keep away from heat and flame. Keep container closed.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:

| Chemical Name | Note | ACGIH EXPOSURE LIMITS | OSHA PEL |
|--------------------|---------------|---|--|
| Stoddard solvent | | 100 ppm TWA | 500 ppm TWA; 2900 mg/m ³ TWA |
| Calcium carbonate | * (see below) | No data available. | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) |
| Cellulose | * (see below) | 10 mg/m ³ TWA | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) |
| Crystalline silica | * (see below) | 0.025 mg/m ³ TWA (respirable fraction) | ((250)/(%)SiO ₂ + 5) mppcf TWA (respirable); ((10)/(%)SiO ₂ + 2) mg/m ³ TWA (respirable); ((30)/(%)SiO ₂ + 2) mg/m ³ TWA (total dust) |

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ENGINEERING CONTROL METHODS:

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

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.

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SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves.

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 organic vapor cartridge. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|------------------------------|
| PHYSICAL STATE: | Paste |
| COLOR: | Black |
| ODOR: | Solvent |
| ODOR THRESHOLD: | Not established |
| pH: | Not established |
| FREEZING/MELTING POINT (deg. C): | Not established |
| BOILING POINT (deg. C): | Not established |
| FLASH POINT: | 39C; 102F Pensky-Martens |
| EVAPORATION RATE: | Not established |
| FLAMMABILITY: | Not a flammable solid or gas |
| UPPER EXPLOSIVE LIMIT (% in air): | Not established |
| LOWER EXPLOSIVE LIMIT (% in air): | Not established |
| VAPOR PRESSURE (mm Hg): | Not established |
| VAPOR DENSITY: | Not established |
| WEIGHT PER GALLON (lbs.): | 9.00 |
| SPECIFIC GRAVITY: | 1.080 |
| SOLUBILITY: | Not established |
| OCTANOL/WATER COEFFICIENT: | Not established |
| AUTOIGNITION TEMPERATURE: | Not established |
| DECOMPOSITION TEMPERATURE: | Not established |
| VISCOSITY: | No data available. |
| SOLIDS (% by weight): | 70.0 |
| VOC, weight percent | 24.50 |
| VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined) | 281g/liter of material |

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 Nitrogen containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

| COMPONENT NAME | LD50/LC50 |
|-------------------|--|
| Asphalt, oxidized | ORAL LD50 RAT > 5,000 MG/KG DERMAL LD50 RABBIT > 2,000.00 MG/KG |
| Calcium carbonate | ORAL LD50 RAT 6,450 MG/KG |

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| | |
|-----------|---|
| Cellulose | INHALATION LC50-4H RAT > 5,800.00 MG/M3 |
|-----------|---|

This product is a mixture. Unless noted, the information below is based on components.

Skin corrosion / irritation: Can cause skin irritation.

Serious eye damage / irritation :Can cause moderate irritation, tearing and reddening.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: May cause genetic defects.

Carcinogenicity: Contains a material that may cause cancer.

Reproductive toxicity: No data available.

Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: No data available.

Specific target organ toxicity-repeated exposure: No data available.

Target organs potentially affected by exposure: Kidneys Central nervous system Lungs

Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: Kidney disease, Lung disease

SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available for this product.
 MOBILITY: No data available.
 PERSISTENCE: No data available.
 BIOACCUMULATION: No data available.

This product has not been tested for ecological effects. Relevant information for components is listed below:

| Component: | Ecotoxicity values: |
|-------------------|---|
| Asphalt, oxidized | Acute Toxicity (Fish): Not established Acute Toxicity (Daphnia): Not established Acute Toxicity (Algae): 72 Hr EC50 Pseudokirchneriella subcapitata: 56 mg/L |

SECTION 13: DISPOSAL CONSIDERATIONS

This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements.

SECTION 14: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED IF SHIPPED BY GROUND IN CONTAINERS LESS THAN 119 GALLONS. OTHERWISE: "UN1999, TARS, LIQUID, 3, III"
 IATA: UN1999, TARS, LIQUID, 3, III
 IMDG: TARS, LIQUID

SECTION 15: REGULATORY INFORMATION

INVENTORY STATUS

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

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| | |
|------------------------|--|
| CANADIAN CEPA DSL: | Inventory requirements. The components of this product are included on the DSL or are exempt from DSL requirements. |
| EUROPEAN REACH: | As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met. |
| AUSTRALIA AICS: | This product is in compliance with the Australian Inventory of Chemical Substances requirements. |
| JAPAN ENCS: | This product is in compliance with the Japanese Existing and New Chemical Substances requirements. |
| KOREAN TCCL: | This product is in compliance with the Korean Existing Chemicals List requirements. |
| PHILIPPINES: | This product is in compliance with the Philippine Inventory of Chemicals and Chemical Substances requirements. |
| CHINA IECSC INVENTORY: | This product is in compliance with the Inventory of Existing Chemical Substances in China (IECSC) 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 reg.request@hbfuller.com 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# | % |
|------------------------------|------------|---------|
| Ammonia containing compounds | 61789-77-3 | 0.1 - 1 |

This includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10% of total aqueous ammonia is reportable.

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

B3

D2B 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 |

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's.

SECTION 16: OTHER INFORMATION

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This 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).

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

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

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 H.B.Fuller Construction Products, Inc. from its suppliers, and because H.B.Fuller Construction Products, Inc. has no control over the conditions of handling and use, H.B.Fuller Construction Products, 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 H.B.Fuller Construction Products, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B.Fuller Construction Products, Inc. products to comply with all applicable federal, state and local laws and regulations.