Note



Print Date: 03-09-2017

CHILDERS CP-211 842270PM

SAFETY DATA SHEET

REVISION DATE: 03-09-2017 SUPERSEDES: None

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT INFORMATION

PRODUCT: CHILDERS CP-211

PRODUCT DESCRIPTION: Coating
INTENDED USE: Coating
PRODUCT IDENTIFIER: 842270PM

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 Classification: This product is not classified as hazardous under GHS criteria.

GHS Precautions:

Chemical Name

Safety Precautions: No special precautionary measures are required. Please read the entire Safety Data

Sheet for other information regarding handling of this product.

First Aid Measures: IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms

develop. IF IN EYES: Use an eye wash to remove chemical from the eye. IF ON SKIN: Wash with soap and water. IF INHALED: Remove individual to fresh air after

Classification

an airborne exposure if any symptoms develop.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#

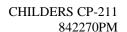
*This product contains one or more materials that may be hazardous when present as an airborne dust. During
normal handling of the product, the material is encapsulated within the product and will not present an exposure
risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. This
product contains titanium dioxide, which is hazardous when present as an airborne dust. As provided, and during
normal use of this product, this substance is encapsulated within the product. As such, it is considered to be
inextricably bound, and not readily available for exposure. This product contains crystalline silica. As provided, and
during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered
to be inextricably bound, and not readily available for exposure. Use of this product would not subject the user to
the compliance requirements of 29CFR1910.1053 or 1926.1153.

PERCENT

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: 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.





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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 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

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. Persons exposed to products of combustion should wear self-

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

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 SDS.

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.

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. Protect from freezing. 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
Calcium carbonate	* (see below)	No data available.	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Titanium dioxide	* (see below)	10 mg/m3 TWA	15 mg/m3 TWA (total dust)
Cellulose	* (see below)	10 mg/m3 TWA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Crystalline silica	* (see below)	0.025 mg/m3 TWA (respirable fraction)	((250)/(%SiO2 + 5) mppcf TWA (respirable)); ((10)/(%SiO2 + 2) mg/m3 TWA (respirable)); ((30)/(%SiO2 + 2) mg/m3 TWA (total dust))

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provided, and during normal use of this product, this substance is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure. This product contains crystalline silica. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure. Use of this product would not subject the user to the compliance requirements of 29CFR1910.1053 or 1926.1153.

ENGINEERING CONTROL METHODS:

VENTILATION: General room ventilation might be required under normal conditions

of use.

EYE PROTECTION: Wear safety glasses when handling this product.

SKIN PROTECTION: Not normally required. Wear chemically resistant gloves to prevent

prolonged or repeated contact.

GLOVES: Not normally required. Use nitrile gloves if conditions warrant.

RESPIRATORY PROTECTION: No respiratory protection required under normal conditions of use.

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: Liquid COLOR: White ODOR: Sweet

ODOR THRESHOLD:

pH:

Not established

FREEZING/MELTING POINT (deg. C):

Not established

BOILING POINT (deg. C):

Not established

FLASH POINT:

Non flammable

EVAPORATION RATE:

Not established

FLAMMABILITY: Not a flammable solid or gas

UPPER EXPLOSIVE LIMIT (% in air):

LOWER EXPLOSIVE LIMIT (% in air):

VAPOR PRESSURE (mm Hg):

VAPOR DENSITY:

Not established

Not established

WEIGHT PER GALLON (lbs.): 11.30 SPECIFIC GRAVITY: 1.320

SOLUBILITY:
OCTANOL/WATER COEFFICIENT:
Not established
AUTOIGNITION TEMPERATURE:
Not established
DECOMPOSITION TEMPERATURE:
VISCOSITY:
No data available.

SOLIDS (% by weight): 63.7 VOC, weight percent 1.80

VOC, U.S. EPA Method 24, less water and exempt 45g/liter of material

solvents (theoretically determined)

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



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SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

COMPONENT NAME	LD50/LC50
2,2,4-Trimethyl-1,3-	Oral LD50 Rat 3,200 mg/kg
pentanediolmonoisobutyrate	
Cellulose	Oral LD50 Rat > 5 g/kg

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

Skin corrosion / irritation: No irritation hazard in normal industrial use.

Serious eye damage / irritation :No irritation hazard in normal industrial use.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

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: Lungs

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: 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:	
2,2,4-Trimethyl-1,3-	Acute Toxicity (Fish): 96 Hr LC50 Pimephales promelas: 30 mg/L	
pentanediolmonoisobutyrate	Acute Toxicity (Daphnia): Not established	
	Acute Toxicity (Algae): 72 Hr EC50 Pseudokirchneriella subcapitata: 18.4 mg/L	

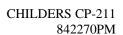
SECTION 13: DISPOSAL CONSIDERATIONS

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: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED NOT REGULATED





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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: 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.

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.

This product contains a chemical substance that is subject to a Significant New Use Rule (SNUR)

under Section 5(a)(2) of TSCA:

.alpha.-(4-Nonylphenyl)-.omega.-hydroxy-

poly(oxy-1,2-ethanediyl)

79 FR 59186, Oct 1, 2014 (Proposed rule)

FEDERAL REPORTING

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EPA SARA Title III Section 313

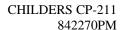
Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name CAS# %

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.





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Chemical Name/List		CAS	Percent
Titanium dioxide	(Carcinogen)	13463-67-7	1 - 5
Quartz	(Carcinogen)	14808-60-7	0.1 - 1
Acetaldehyde	(Carcinogen)	75-07-0	0.001 - 0.01
Formaldehyde	(Carcinogen)	50-00-0	0.001 - 0.01
Ethyl acrylate	(Carcinogen)	140-88-5	< 10 ppm
Lead	(Carcinogen)	7439-92-1	< 10 ppm
Cadmium	(Carcinogen)	7440-43-9	< 10 ppm
Methyl isobutyl ketone	(Carcinogen)	108-10-1	< 10 ppm
1,4-Dioxane	(Carcinogen)	123-91-1	< 10 ppm
Ethylene glycol	(Developmental toxin)	107-21-1	0.1 - 1
Methanol	(Developmental toxin)	67-56-1	< 10 ppm
Lead	(Developmental toxin)	7439-92-1	< 10 ppm
Cadmium	(Developmental toxin)	7440-43-9	< 10 ppm
Methyl isobutyl ketone	(Developmental toxin)	108-10-1	< 10 ppm
Lead	(Female reproductive toxin)	7439-92-1	< 10 ppm
Lead	(Male reproductive toxin)	7439-92-1	< 10 ppm
Cadmium	(Male reproductive toxin)	7440-43-9	< 10 ppm

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's at 0.1% or greater, as of the version date of this SDS.

4-Nonylphenol, ethoxylated tert-Octylphenol, ethoxylated

4-Nonylphenol, ethoxylated

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 03-09-2017

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 -- 0 FLAMMABILITY -- 0 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.