

SAFETY DATA SHEET

REVISION DATE: 01-30-2020

SUPERSEDES: 06-12-2017

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT INFORMATION

PRODUCT: CHILDERS CP-70 C
 PRODUCT DESCRIPTION: Sealant
 INTENDED USE: Sealant
 PRODUCT IDENTIFIER: 827584PM

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: Warning
GHS Classification: Skin Sensitisation Category 1; Carcinogenicity Category 2; Flammable Liquid Category 4
GHS Hazard Phrases: Combustible Liquid; May cause an allergic skin reaction.; Suspected of causing cancer.
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. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use water spray, foam, dry chemical or carbon dioxide to extinguish.
Storage: Store in a well-ventilated place. Keep cool. Store locked up.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for chemical wastes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	PERCENT	Classification	Note
Polybutene	9003-29-6	5 - 10	Aquatic Chronic 4; H413	
Crystalline silica	14808-60-7	0.1 - 1	Carc. 1A; H350 STOT RE 1; H372	* (see below)
Cobalt bis(2-ethylhexanoate)	136-52-7	0.1 - 1	Aquatic Acute 1; H400	

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			Aquatic Chronic 1; H410 Acute Tox. 4; H332 Skin Sens. 1; H317
Methyl ethyl ketoxime	96-29-7	0.1 - 1	Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H302 Carc. 2; H351 Eye Dam. 1; H318 Skin Sens. 1; H317

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Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29CFR 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.

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: 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 Chlorine containing gases
Nitrogen 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 SDS. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

METHODS FOR CLEAN-UP: 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

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SECTION 7: HANDLING AND STORAGE

Handling: No special handling instructions due to toxicity.
 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
Calcium carbonate	* (see below)	No data available.	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Stoddard solvent	Note P	100 ppm TWA	500 ppm TWA; 2900 mg/m ³ TWA
Crystalline silica	* (see below)	0.025 mg/m ³ TWA (respirable particulate matter)	((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: 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: Gray
 ODOR: Solvent
 ODOR THRESHOLD: Not established

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pH:	Not established
FREEZING/MELTING POINT (deg. C):	Not established
BOILING POINT (deg. C):	Not established
FLASH POINT:	62°C; 144°F 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.):	13.60
SPECIFIC GRAVITY:	1.620
SOLUBILITY:	Not established
OCTANOL/WATER COEFFICIENT:	Not established
AUTOIGNITION TEMPERATURE:	Not established
DECOMPOSITION TEMPERATURE:	Not established
VISCOSITY:	No data available.
SOLIDS (% by weight):	96.1
VOC, weight percent	3.90
VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined)	66g/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 Nitrogen containing gases Chlorine containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

COMPONENT NAME	LD50/LC50
No data available.	

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: Contains a substance that is a possible reproductive hazard based on animal studies.

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 Heart

Aspiration hazard: Not an aspiration hazard.

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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:
Diisodecyl phthalate, branched	<p>Acute Toxicity (Fish): LC50 96 h Pimephales promelas >0.66 mg/L [static] (IUCLID); LC50 96 h Pimephales promelas >1 mg/L [flow-through] (IUCLID); LC50 96 h Oncorhynchus mykiss >1 mg/L [static] (IUCLID); LC50 96 h Oncorhynchus mykiss >0.62 mg/L [flow-through] (IUCLID); LC50 96 h Lepomis macrochirus >0.55 mg/L [static] (IUCLID)</p> <p>Acute Toxicity (Daphnia): EC50 48 h Daphnia magna >0.18 mg/L (IUCLID)</p> <p>Acute Toxicity (Algae): EC50 96 h Pseudokirchneriella subcapitata >1.3 mg/L (IUCLID)</p>

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. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

SECTION 14: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED IN CONTAINERS LESS THAN 119 GALLONS. U.S. GROUND SHIPMENTS IN CONTAINERS 119 GALLONS OR MORE: NA 1993, COMBUSTIBLE LIQUID, N.O.S. (MINERAL SPIRITS), III
 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: 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.

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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

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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#	%
Cobalt compounds	136-52-7	0.1 - 1

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
Cumene	(Carcinogen)	98-82-8	0.1 - 1
Naphthalene	(Carcinogen)	91-20-3	0.1 - 1
ethylbenzene	(Carcinogen)	100-41-4	0.1 - 1
Carbon black	(Carcinogen)	1333-86-4	0.001 - 0.01
Methyl isobutyl ketone	(Carcinogen)	108-10-1	0.001 - 0.01
Benzene	(Carcinogen)	71-43-2	< 10 ppm
Diisodecyl phthalate (mixed isomers)	(Developmental toxin)	68515-49-1	1 - 5
Methanol	(Developmental toxin)	67-56-1	0.1 - 1
Methyl isobutyl ketone	(Developmental toxin)	108-10-1	0.001 - 0.01
Benzene	(Developmental toxin)	71-43-2	< 10 ppm
Benzene	(Male reproductive toxin)	71-43-2	< 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.

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 01-30-2020

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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 -- 0 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.