

SAFETY DATA SHEET

REVISION DATE: 06-13-2018

SUPERSEDES: 01-15-2015

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

PRODUCT: CHILDERS CP-146
PRODUCT DESCRIPTION: Sealant
INTENDED USE: Sealant
PRODUCT IDENTIFIER: 824532PM

COMPANY INFORMATION

H.B. Fuller Company
1200 Willow Lake Boulevard
Vadnais Heights, MN 55110
Telephone: 888-423-8553

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:

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 an airborne exposure if any symptoms develop.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | PERCENT | Classification | Note |
|--------------------|------------|---------|--|---------------|
| Calcium carbonate | 471-34-1 | 10 - 30 | | * (see below) |
| Kaolin clay | 1332-58-7 | 10 - 30 | | * (see below) |
| Titanium dioxide | 13463-67-7 | 1 - 5 | Carc. 2; H351 | * (see below) |
| Crystalline silica | 14808-60-7 | 0.1 - 1 | Carc. 1A; H350 STOT RE 1; H372 | * (see below) |
| Cristobalite | 14464-46-1 | 0.1 - 1 | Acute Tox. 4; H332 Carc. 2; H351 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. 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.

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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.

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.
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/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) |
| Kaolin clay | * (see | 2 mg/m ³ TWA (particulate matter | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA |

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|--------------------|---------------|---|--|
| | below) | containing no asbestos and <1% crystalline silica, respirable particulate matter) | (respirable fraction) |
| Titanium dioxide | * (see below) | 10 mg/m3 TWA | 15 mg/m3 TWA (total dust) |
| Crystalline silica | * (see below) | 0.025 mg/m3 TWA (respirable particulate matter) | ((250)/(%SiO ₂ + 5) mppcf TWA (respirable)); ((10)/(%SiO ₂ + 2) mg/m3 TWA (respirable)); ((30)/(%SiO ₂ + 2) mg/m3 TWA (total dust)) |
| Cristobalite | * (see below) | 0.025 mg/m3 TWA (respirable particulate matter) | 50 µg/m3 TWA (listed under Respirable crystalline silica) |

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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: | Mild Sweet |
| ODOR THRESHOLD: | Not established |
| 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): | Not established |
| LOWER EXPLOSIVE LIMIT (% in air): | Not established |
| VAPOR PRESSURE (mm Hg): | Not established |
| VAPOR DENSITY: | Not established |
| WEIGHT PER GALLON (lbs.): | 11.70 |
| SPECIFIC GRAVITY: | 1.400 |
| SOLUBILITY: | Not established |
| OCTANOL/WATER COEFFICIENT: | Not established |
| AUTOIGNITION TEMPERATURE: | Not established |
| DECOMPOSITION TEMPERATURE: | Not established |

Print Date: 05-20-2020

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| VISCOSITY: | No data available. |
| SOLIDS (% by weight): | 69.0 |
| VOC, weight percent | 1.00 |
| VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined) | 24g/liter of material |

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 |

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

| COMPONENT NAME | LD50/LC50 |
|------------------------|---|
| Kaolin clay | Oral LD50 Rat > 5,000 MG/KG (NO DEATHS OCCURRED) |
| | Dermal LD50 Rat > 5,000.00 MG/KG (NO DEATHS OCCURRED) |
| Oxydipropyl dibenzoate | Oral LD50 Rat 3,914 mg/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: |
|--------------------|--|
| No data available. | Acute Toxicity (Fish): Acute Toxicity (Daphnia): Acute Toxicity (Algae): |

SAFETY DATA SHEET**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 |
| IATA: | NOT REGULATED |
| IMDG: | 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 contains a component that is not on the Australian Inventory (AICS). |
| PHILIPPINES: | This product is in compliance with the Philippine Inventory of Chemicals and 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 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.-(Nonylphenyl)-.omega.-hydroxy-poly(oxy-1,2-ethanediyl) .alpha.-(4-Nonylphenyl)-.omega.-hydroxypoly(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.

| Chemical Name/List | CAS | Percent |
|---------------------------------------|------------|---------|
| Titanium dioxide (Carcinogen) | 13463-67-7 | 1 - 5 |
| Quartz (Carcinogen) | 14808-60-7 | 0.1 - 1 |
| Ethylene glycol (Developmental toxin) | 107-21-1 | 0.1 - 1 |

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.

tert-Octylphenol, ethoxylated

4-Nonylphenol, ethoxylated

4-Nonylphenol, ethoxylated

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 06-13-2018

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

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