

**SAFETY DATA SHEET****Childers™ CHIL-PERM® CP-35**

Version 1.2

Revision Date 08/28/2024

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Childers™ CHIL-PERM® CP-35  
Product code : 100000014981

**Manufacturer or supplier's details**

Company : H.B. Fuller Construction Products

Address : 1105 South Frontenac  
Aurora, IL, 60504

Telephone : 1-800-552-6225

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

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

**Recommended use of the chemical and restrictions on use**

Recommended use : Water based sealant

Restrictions on use : For industrial use only.

**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

|            |            |
|------------|------------|
| Appearance | liquid     |
| Color      | white      |
| Odor       | ammoniacal |

**GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

**Potential Health Effects****Carcinogenicity:**

**IARC** Group 2B: Possibly carcinogenic to humans  
Paraffin waxes and 63449-39-8  
Hydrocarbon waxes, chloro  
Alkanes, chloro 61788-76-9

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#### OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

#### NTP

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reasonably anticipated to be a human carcinogen

Paraffin waxes and 63449-39-8

Hydrocarbon waxes, chloro

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

| Chemical name                        | CAS-No.    | Concentration [%] |
|--------------------------------------|------------|-------------------|
| aluminium hydroxide                  | 21645-51-2 | 30 - 50           |
| Wollastonite (Ca(SiO <sub>3</sub> )) | 13983-17-0 | 1 - 5             |
| Titanium dioxide                     | 13463-67-7 | 1 - 5             |

Actual concentration is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and water.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Not combustible.

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Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

- Unsuitable extinguishing media : none
- Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.
- Specific extinguishing methods :
- Further information : This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : No special environmental precautions required. Prevent product from entering drains.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

#### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : No special precautions are needed in handling this material.
- Conditions for safe storage : Keep container closed when not in use. Keep in a dry, cool place.
- Materials to avoid : Do not freeze. No special restrictions on storage with other products.
- Storage temperature :  $\geq 40$  °F

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Ingredients with workplace control parameters

| Components          | CAS-No.    | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|---------------------|------------|-------------------------------|--|-------|
| aluminium hydroxide | 21645-51-2 | TWA                           | 1 mg/m <sup>3</sup>                            | ACGIH |

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|                                      |            |                                     |           |          |
|--------------------------------------|------------|-------------------------------------|-----------|----------|
|                                      |            | (Respirable particulate matter)     |           |          |
|                                      |            | TWA (Respirable particulate matter) | 1 mg/m3   | ACGIH    |
| Wollastonite (Ca(SiO <sub>3</sub> )) | 13983-17-0 | TWA (Inhalable particulate matter)  | 1 mg/m3   | ACGIH    |
| Titanium dioxide                     | 13463-67-7 | TWA                                 | 10 mg/m3  | ACGIH    |
|                                      |            | TWA (total dust)                    | 15 mg/m3  | OSHA Z-1 |
|                                      |            | TWA (Total)                         | 10 mg/m3  | OSHA P0  |
|                                      |            | TWA (Total dust)                    | 10 mg/m3  | OSHA P0  |
|                                      |            | TWA (Respirable particulate matter) | 0.2 mg/m3 | ACGIH    |
|                                      |            | TWA (Respirable particulate matter) | 2.5 mg/m3 | ACGIH    |

During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

|                                      |            |                                     |           |          |
|--------------------------------------|------------|-------------------------------------|-----------|----------|
| aluminium hydroxide                  | 21645-51-2 | TWA (Respirable particulate matter) | 1 mg/m3   | ACGIH    |
|                                      |            | TWA (Respirable particulate matter) | 1 mg/m3   | ACGIH    |
| Wollastonite (Ca(SiO <sub>3</sub> )) | 13983-17-0 | TWA (Inhalable particulate matter)  | 1 mg/m3   | ACGIH    |
| Titanium dioxide                     | 13463-67-7 | TWA                                 | 10 mg/m3  | ACGIH    |
|                                      |            | TWA (total dust)                    | 15 mg/m3  | OSHA Z-1 |
|                                      |            | TWA (Total)                         | 10 mg/m3  | OSHA P0  |
|                                      |            | TWA (Total dust)                    | 10 mg/m3  | OSHA P0  |
|                                      |            | TWA (Respirable particulate matter) | 0.2 mg/m3 | ACGIH    |
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|  |  |                                 |  |  |
|--|--|---------------------------------|--|--|
|  |  | (Respirable particulate matter) |  |  |
|--|--|---------------------------------|--|--|

#### Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.  
 In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection  
 Material : Nitrile rubber  
 Remarks : For prolonged or repeated contact use protective gloves.
- Eye protection : Safety glasses
- Protective measures : No special protective equipment required.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid  
 Color : white  
 Odor : ammoniacal  
 Odor Threshold : no data available  
 Melting point/freezing point : 32 °F  
 Boiling point/boiling range : 212 °F  
 Flash point : Not applicable  
 Evaporation rate : is not determined  
 Flammability (solid, gas) : Not classified as a flammability hazard
- Upper explosion limit : Upper flammability limit is not determined
- Lower explosion limit : Lower flammability limit is not determined
- Vapor pressure : is not determined
- Relative vapor density : is not determined
- Density : 12.1 lb/gal  
 Solubility(ies)  
 Water solubility : dispersible
- Partition coefficient: n-octanol/water : no data available
- Autoignition temperature : is not determined

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VOC, less water, in g/l : 36

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Hazardous polymerization does not occur.

Hazardous decomposition products : Stable under normal conditions.

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

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No data available

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential****Mobility in soil**

No data available

**Other adverse effects**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : 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.  
The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

**SECTION 14. TRANSPORT INFORMATION****International Regulations****IATA-DGR**

UN/ID No. : UN 3077  
Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
(Alkanes, C14-17, Chloro)  
Class : 9  
Packing group : III  
Labels : Miscellaneous,  
Packing instruction (cargo aircraft) : 956  
Packing instruction (passenger aircraft) : 956  
Remarks : Packaging with a net quantity ≤5 L is exempt from certain provisions requiring declaration of substance as a dangerous

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good, as specified in Special Provision A197 (Chapter 4.4 IATA).

**IMDG-Code**

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Alkanes, C14-17, Chloro)  
Class : 9  
Subsidiary risk : ENVIRONM.  
Packing group : III  
Labels : 9 (ENVIRONM.)  
EmS Code : F-A, S-F  
Marine pollutant : yes  
Remarks : Packaging with a net quantity  $\leq 5$  L is exempt from certain provisions requiring declaration of substance as a dangerous good, as specified in Special Provision A969 (Chapter 3.3 IMDG).

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

Not regulated as a dangerous good

Remarks : Shipment by ground under DOT is non-regulated; however it may be shipped per the applicable hazard classification to facilitate multi-modal transport involving ICAO (IATA) or IMO.

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**SECTION 15. REGULATORY INFORMATION**

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:



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lead

7439-92-1

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

**US State Regulations**

**California Prop 65** Please contact Supplier for more information.

**The ingredients of this product are reported in the following inventories:**

|              |   |
|--------------|---|
| <b>TCSI</b>  | Not in compliance with the inventory                          |
| <b>TSCA</b>  | All substances listed as active on the TSCA inventory         |
| <b>AIIC</b>  | Not in compliance with the inventory                          |
| <b>DSL</b>   | All components of this product are on the Canadian DSL        |
| <b>ENCS</b>  | Not in compliance with the inventory                          |
| <b>ISHL</b>  | Not in compliance with the inventory                          |
| <b>KECI</b>  | Not in compliance with the inventory                          |
| <b>PICCS</b> | Not in compliance with the inventory                          |
| <b>IECSC</b> | Not in compliance with the inventory                          |
| <b>NZIoC</b> | Not in compliance with the inventory                          |
| <b>CHINV</b> | The mixture contains substances listed on the Swiss Inventory |
| <b>REACH</b> | Not in compliance with the inventory                          |
|              | Not in compliance with the inventory                          |
|              | Not in compliance with the inventory                          |
| <b>TECI</b>  | Not in compliance with the inventory                          |

**Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

**SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: [msds.request@hbfuller.com](mailto:msds.request@hbfuller.com)

## SAFETY DATA SHEET

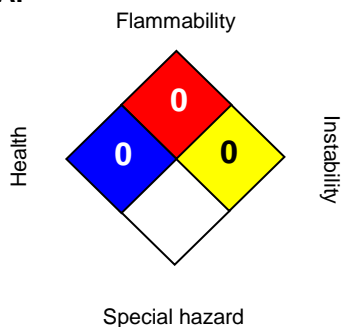
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#### Further information

##### NFPA:



##### HMIS III:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>0</b> |
| <b>FLAMMABILITY</b>    | <b>0</b> |
| <b>PHYSICAL HAZARD</b> | <b>0</b> |

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

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