



# **FY2024 SDS Binder**

## **Section 14**

### **Childers CP-34 Vapor Coating**

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# SAFETY DATA SHEET

## Childers™ CP-34

Version 1.1

Revision Date 11/22/2021

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Childers™ CP-34  
 Product code : 100000014999

**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**

Not a hazardous substance or mixture.

**Potential Health Effects**

**Carcinogenicity:**

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

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titanium dioxide 13463-67-7

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.  
**NTP** Reasonably anticipated to be a human carcinogen  
 Paraffin waxes and 63449-39-8  
 Hydrocarbon waxes, chloro

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous ingredients**

Chemical name	CAS-No.	Concentration [%]
aluminium hydroxide	21645-51-2	20 - 30
Paraffin waxes and Hydrocarbon waxes, chloro	63449-39-8	5 - 10
Alkanes, chloro	61788-76-9	5 - 10
kaolin	1332-58-7	1 - 5
titanium dioxide	13463-67-7	1 - 5
Wollastonite (Ca(SiO3))	13983-17-0	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.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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- 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 : >= 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 (Respirable particulate matter)	1 mg/m3	ACGIH

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		TWA (Respirable particulate matter)	1 mg/m3	ACGIH
kaolin	1332-58-7	TWA (Respirable particulate matter)	2 mg/m3	ACGIH
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total)	10 mg/m3	OSHA P0
		TWA (Respirable fraction)	5 mg/m3	OSHA P0
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
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
Wollastonite (Ca(SiO3))	13983-17-0	TWA (Inhalable particulate matter)	1 mg/m3	ACGIH

**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.

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#### 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	: 11.1000 lb/gal
Solubility(ies)	
Water solubility	: dispersible
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: is not determined
VOC, less water, in g/l	: 38

#### 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

No data available

##### Skin corrosion/irritation



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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**

No data available

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Components:**

**Paraffin waxes and Hydrocarbon waxes, chloro :**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.0109 mg/l  
Exposure time: 96 h  
Test Method: flow-through test

**Persistence and degradability**

No data available

**Bioaccumulative potential**

**Mobility in soil**

No data available

**Other adverse effects**

No data available



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**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 : PACKAGES <5 L NOT REGULATED, IATA 4.4, SP A197

**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 : PACKAGES <5 L NOT REGULATED, IMDG 3.3 SP 969

**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



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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** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**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:**

**TSCA** All substances listed as active on the TSCA inventory  
**DSL** All components of this product are on the Canadian DSL  
**Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AIIIC (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

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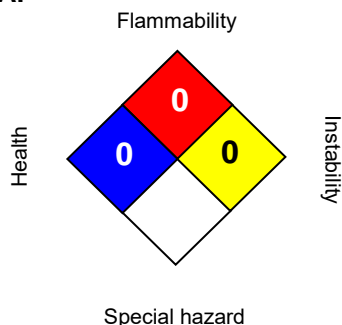
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**Further information**

**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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