

**SAFETY DATA SHEET**

REVISION DATE: 06-01-2020

SUPERSEDES: 04-20-2017

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

PRODUCT: FOSTER 32-80  
PRODUCT DESCRIPTION: Coating  
INTENDED USE: Coating  
PRODUCT IDENTIFIER: 802293PM

**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 Classification:** Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2; Additional category for effects on or via lactation

**GHS Hazard Phrases:** May cause harm to breast-fed children.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

**First Aid Measures:** IF exposed or concerned: Get medical advice/attention. Collect spillage.

**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         |
|------------------|------------|---------|----------------|--------------|
| Titanium dioxide | 13463-67-7 | 1 - 5   | Carc. 2; H351  | *(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.

**SAFETY DATA SHEET**

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:** Chlorine containing gases 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 <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction) |
| Kaolin clay       | * (see        | 2 mg/m <sup>3</sup> TWA (particulate matter | 15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA                       |

Print Date: 11-06-2020

**SAFETY DATA SHEET**

|                  |              |   |                           |
|------------------|--------------|---|---------------------------|
|                  | 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) |

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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:   | Off-white                    |
| ODOR:  | Sweet Mild                   |
| 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.):  | 10.40                        |
| SPECIFIC GRAVITY:  | 1.260                        |
| SOLUBILITY:  | Not established              |
| OCTANOL/WATER COEFFICIENT:   | Not established              |
| AUTOIGNITION TEMPERATURE:  | Not established              |
| DECOMPOSITION TEMPERATURE:   | Not established              |
| VISCOSITY:   | No data available.           |
| SOLIDS (% by weight):  | 51.3                         |
| VOC, weight percent  | 1.67                         |
| VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined) | 41g/liter of material        |

**SECTION 10: STABILITY AND REACTIVITY**

**SAFETY DATA SHEET**

STABILITY: Stable under normal conditions.  
 CHEMICAL INCOMPATIBILITY: Not established  
 HAZARDOUS POLYMERIZATION: Will not occur.  
 HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine containing gases Carbon monoxide, carbon dioxide

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Component Toxicity / Toxicology Data:**

| COMPONENT NAME               | LD50/LC50   |
|------------------------------|---|
| C14-17, chlorinated paraffin | Oral LD50 Rat 2,000 mg/kg                                       |
| Chlorinated paraffin         | Oral LD50 Rat > 21,500 microliter/kg                            |
| Kaolin clay                  | Oral LD50 Rat > 5,000 mg/kg<br>Dermal LD50 Rat > 5,000.00 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 is suspected of causing 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:   |
|----------------------|---|
| Chlorinated paraffin | <b>Acute Toxicity (Fish):</b> 96 Hr LC50 Oncorhynchus mykiss: >0.0109 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 94.5 - 271 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >0.1 mg/L [flow-through]<br><b>Acute Toxicity (Daphnia):</b> Not established<br><b>Acute Toxicity (Algae):</b> Not established |

**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: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (C14-C17 CHLORINATED PARAFFINS), 9, PGIII, MARINE POLLUTANT (PACKAGES <5 L NOT REGULATED, IATA 4.4, SP A197).  
IMDG: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (C14-C17 CHLORINATED PARAFFIN), 9, III, MARINE POLLUTANT (PACKAGES <5 L NOT REGULATED, IMDG 3.3 SP 969)

**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.  
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](mailto: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: Tetradecane, chloro derivatives  
Alkanes, C14-17, chloro  
40 CFR 721.11073 (PMN P-12-0283); 40 CFR 721.11073 (PMN P-14-0683)  
40 CFR 721.11076 (PMN P-12-0453)

**FEDERAL REPORTING**

**SAFETY DATA SHEET**

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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      |
| Acetaldehyde (Carcinogen)             | 75-07-0    | 0.001 - 0.01 |
| Formaldehyde (Carcinogen)             | 50-00-0    | < 10 ppm     |
| 1,4-Dioxane (Carcinogen)              | 123-91-1   | < 10 ppm     |
| Cumene (Carcinogen)                   | 98-82-8    | < 10 ppm     |
| Ethylene glycol (Developmental toxin) | 107-21-1   | 0.1 - 1      |
| Methanol (Developmental toxin)        | 67-56-1    | < 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-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated substances

**SECTION 16: OTHER INFORMATION**

SDS VERSION DATE: 06-01-2020

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.

**SAFETY DATA SHEET**

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