

**SAFETY DATA SHEET**

REVISION DATE: 09-26-2016

SUPERSEDES: 12-19-2014

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

PRODUCT: FOSTER 30-35  
PRODUCT DESCRIPTION: Coating  
INTENDED USE: Coating  
PRODUCT IDENTIFIER: 802256PM

**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; Hazardous to the aquatic environment - Acute Category 1; Carcinogenicity Category 2; Hazardous to the aquatic environment - Chronic Category 2; Flammable Liquid Category 3

**GHS Hazard Phrases:** Flammable liquid and vapour.; May cause an allergic skin reaction.; Suspected of causing cancer.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**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. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Collect spillage.

**Storage:** Keep container tightly closed. 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 hazardous wastes.

**SAFETY DATA SHEET****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name  | CAS #      | PERCENT | Classification  | Note          |
|--|------------|---------|---|---------------|
| Stoddard solvent   | 8052-41-3  | 30 - 50 | Asp. Tox. 1; H304   | Note P        |
| Titanium dioxide   | 13463-67-7 | 1 - 5   | Carc. 2; H351   | * (see below) |
| Zinc oxide   | 1314-13-2  | 1 - 5   | Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410  |               |
| Wood rosin   | 8050-09-7  | 0.1 - 1 | Skin Sens. 1; H317  |               |
| Cumene   | 98-82-8    | 0.1 - 1 | Aquatic Acute 1; H400<br>Aquatic Chronic 2; H411<br>Asp. Tox. 1; H304<br>Acute Tox. 4; H302<br>Carc. 2; H351<br>Flam. Liq. 3; H226<br>STOT SE 3; H335 |               |
| Antimony trioxide  | 1309-64-4  | 0.1 - 1 | Aquatic Acute 1; H400<br>Carc. 2; H351  | * (see below) |
| Tri(nonylphenol)phosphite  | 26523-78-4 | 0.1 - 1 | Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>Skin Sens. 1; H317  |               |
| Hindered amine light stabilizer                                    | 41556-26-7 | 0.1 - 1 | Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>Acute Tox. 3; H301<br>Skin Sens. 1; H317  |               |
| Naphthalene  | 91-20-3    | 0.1 - 1 | Aquatic Chronic 1; H410<br>Acute Tox. 2; H330<br>Acute Tox. 4; H302<br>Carc. 2; H351  |               |
| Ethylbenzene   | 100-41-4   | 0.1 - 1 | Acute Tox. 4; H332<br>Acute Tox. 4; H332<br>Flam. Liq. 2; H225  |               |
| Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester | 82919-37-7 | 0.1 - 1 | Aquatic Chronic 2; H411<br>Skin Sens. 1; H317   |               |

\*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.

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:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**IF ON SKIN:** Wash with soap and water. Remove contaminated clothing and launder. 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 immediately. Drink two glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

## SAFETY DATA SHEET

### 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<br>Metal fumes  |

### SECTION 6: ACCIDENTAL RELEASE MEASURES

|                       |  |
|-----------------------|--|
| SPECIAL PROTECTION:   | Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation. |
| 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.<br>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

### SECTION 7: HANDLING AND STORAGE

|           |   |
|-----------|---|
| Handling: | Avoid contacting and avoid breathing the material. Use only in a well ventilated area.<br>Keep away from heat, sparks and flame.<br>Wash thoroughly after handling.<br>Keep container closed.<br>Emptied container retains vapor and product residue.<br>Observe all labeled precautions until container is cleaned.<br>Drums of this material should be grounded when pouring.<br><b>DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER.</b> |
|-----------|---|

|          |  |
|----------|--|
| 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                                |
|-------------------|--------------|---|---|
| Stoddard solvent  | Note P       | 100 ppm TWA   | 500 ppm TWA; 2900 mg/m <sup>3</sup> TWA |
| Talc, non-fibrous | *(see below) | 2 mg/m <sup>3</sup> TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) | Not established                         |

**SAFETY DATA SHEET**

|                  |               |  |   |
|------------------|---------------|--|---|
| Titanium dioxide | * (see below) | 10 mg/m3 TWA   | 15 mg/m3 TWA (total dust)   |
| Zinc oxide       |               | 2 mg/m3 TWA (respirable fraction)<br>10 mg/m3 STEL (respirable fraction)                           | 5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)                                  |
| Cumene           |               | 50 ppm TWA   | 50 ppm TWA; 245 mg/m3 TWA<br>Skin absorption may potentially contribute to the overall exposure to this material. |
| Naphthalene      |               | 10 ppm TWA<br>Skin absorption may potentially contribute to the overall exposure to this material. | 10 ppm TWA; 50 mg/m3 TWA  |
| Ethylbenzene     |               | 20 ppm TWA   | 100 ppm TWA; 435 mg/m3 TWA  |

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**ENGINEERING CONTROL METHODS:**

|                                |   |
|--------------------------------|---|
| <b>VENTILATION:</b>            | General room ventilation might be required under normal conditions of use.  |
| <b>EYE PROTECTION:</b>         | Wear safety glasses with side shields when handling this product.<br>Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.                           |
| <b>SKIN PROTECTION:</b>        | Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur. Skin absorption may potentially contribute to the overall exposure to this material. Appropriate measures should be taken to prevent absorption so that the TLV is not invalidated. |
| <b>GLOVES:</b>                 | Nitrile   |
| <b>RESPIRATORY PROTECTION:</b> | No respiratory protection required under normal conditions of use.<br>NIOSH approved air purifying respirator with organic vapor cartridge.<br>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**

|  |                              |
|--|------------------------------|
| <b>PHYSICAL STATE:</b>                   | Liquid                       |
| <b>COLOR:</b>                            | White                        |
| <b>ODOR:</b>                             | Mild Solvent                 |
| <b>ODOR THRESHOLD:</b>                   | Not established              |
| <b>pH:</b>                               | Not established              |
| <b>FREEZING/MELTING POINT (deg. C):</b>  | Not established              |
| <b>BOILING POINT (deg. C):</b>           | Not established              |
| <b>FLASH POINT:</b>                      | 42°C; 108°F TCC              |
| <b>EVAPORATION RATE:</b>                 | Not established              |
| <b>FLAMMABILITY:</b>                     | Not a flammable solid or gas |
| <b>UPPER EXPLOSIVE LIMIT (% in air):</b> | Not established              |

**SAFETY DATA SHEET**

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|  |                        |
|--|------------------------|
| LOWER EXPLOSIVE LIMIT (% in air):  | Not established        |
| VAPOR PRESSURE (mm Hg):  | Not established        |
| VAPOR DENSITY:   | Not established        |
| WEIGHT PER GALLON (lbs.):  | 10.10                  |
| SPECIFIC GRAVITY:  | 1.170                  |
| SOLUBILITY:  | Not established        |
| OCTANOL/WATER COEFFICIENT:   | Not established        |
| AUTOIGNITION TEMPERATURE:  | Not established        |
| DECOMPOSITION TEMPERATURE:   | Not established        |
| VISCOSITY:   | No data available.     |
| SOLIDS (% by weight):  | 61.3                   |
| VOC, weight percent  | Not determined         |
| VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined) | 450g/liter of material |

**SECTION 10: STABILITY AND REACTIVITY**

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|                                   |   |
|-----------------------------------|---|
| STABILITY:                        | Stable under normal conditions.                                       |
| CHEMICAL INCOMPATIBILITY:         | Strong oxidizing agents   |
| HAZARDOUS POLYMERIZATION:         | Will not occur.   |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, carbon dioxide Chlorine containing gases Metal fumes |

**SECTION 11: TOXICOLOGICAL INFORMATION**

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**Component Toxicity / Toxicology Data:**

| COMPONENT NAME       | LD50/LC50                    |
|----------------------|------------------------------|
| Chlorinated paraffin | Oral LD50 Rat > 21,500 ML/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: May cause respiratory irritation.

Specific target organ toxicity-repeated exposure: No data available.

Target organs potentially affected by exposure: Kidneys Central nervous system Lungs Skin Blood Liver

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: Kidney disease, Lung disease, Skin disease including eczema and sensitization, Liver disease, Blood disorders (like anemia)

**SECTION 12: ECOLOGICAL INFORMATION**

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OVERVIEW: No ecological information available for this product.

**SAFETY DATA SHEET**

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:**

| <b>Component:</b>    | <b>Ecotoxicity values:</b>  |
|----------------------|---|
| 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 |

**SECTION 13: DISPOSAL CONSIDERATIONS**

This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements.

LAND DISPOSAL RESTRICTIONS: Naphthalene ethylbenzene

**SECTION 14: TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information.

US DOT: UN1139, COATING SOLUTION, 3, III  
IATA: UN1139, COATING SOLUTION, 3, III  
IMDG: UN1139, COATING SOLUTION, 3, III, FLASH POINT 42°C C.C., EMS  
F-E, S-E

**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.

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

Print Date: 01-09-2017

**SAFETY DATA SHEET**

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 4-Nonylphenol, branched  
 subject to a Significant New Use Rule (SNUR)  
 under Section 5(a)(2) of TSCA: 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#      | %       |
|--------------------|-----------|---------|
| Zinc compounds     | 1314-13-2 | 1 - 5   |
| Cumene             | 98-82-8   | 0.1 - 1 |
| Antimony compounds | 1309-64-4 | 0.1 - 1 |
| Naphthalene        | 91-20-3   | 0.1 - 1 |
| ethylbenzene       | 100-41-4  | 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      |
|--|------------|--------------|
| Titanium dioxide (Carcinogen)                | 13463-67-7 | 1 - 5        |
| Cumene (Carcinogen)                          | 98-82-8    | 0.1 - 1      |
| Antimony(III) oxide (Carcinogen)             | 1309-64-4  | 0.1 - 1      |
| Naphthalene (Carcinogen)                     | 91-20-3    | 0.1 - 1      |
| ethylbenzene (Carcinogen)                    | 100-41-4   | 0.1 - 1      |
| Quartz (Carcinogen)                          | 14808-60-7 | 0.1 - 1      |
| Benzene (Carcinogen)                         | 71-43-2    | 0.001 - 0.01 |
| Lead compounds (Carcinogen)                  |            | 0.001 - 0.01 |
| Arsenic compounds (inorganic) (Carcinogen)   |            | 0.001 - 0.01 |
| Lead (Carcinogen)                            | 7439-92-1  | 0.001 - 0.01 |
| Cadmium (Carcinogen)                         | 7440-43-9  | < 10 ppm     |
| Benzene (Developmental toxin)                | 71-43-2    | 0.001 - 0.01 |
| Lead (Developmental toxin)                   | 7439-92-1  | 0.001 - 0.01 |
| Cadmium (Developmental toxin)                | 7440-43-9  | < 10 ppm     |
| Toluene (Developmental toxin)                | 108-88-3   | < 10 ppm     |
| Lead (Female reproductive toxin)             | 7439-92-1  | 0.001 - 0.01 |
| Benzene, methyl- (Female reproductive toxin) | 108-88-3   | < 10 ppm     |
| Benzene (Male reproductive toxin)            | 71-43-2    | 0.001 - 0.01 |
| Lead (Male reproductive toxin)               | 7439-92-1  | 0.001 - 0.01 |
| Cadmium (Male reproductive toxin)            | 7440-43-9  | < 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.

**SAFETY DATA SHEET**

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**SECTION 16: OTHER INFORMATION**

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SDS VERSION DATE: 09-26-2016

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 -- 2 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.