

Print Date: 07-21-2015

FOSTER 95-44 C  
802436PM**SAFETY DATA SHEET**

REVISION DATE: 07-21-2015

SUPERSEDES: 01-08-2015

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

PRODUCT: FOSTER 95-44 C  
PRODUCT DESCRIPTION: Sealant  
INTENDED USE: Sealant  
PRODUCT IDENTIFIER: 802436PM

**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 Hazard Symbols:**

**GHS Signal Word:** Warning  
**GHS Classification:** Flammable Liquid Category 3; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3  
**GHS Hazard Phrases:** Flammable liquid and vapour.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.  
**GHS Precautions:**  
**Safety Precautions:** 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 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. In case of fire: Use water spray, foam, dry chemical or carbon dioxide to extinguish.  
**Storage:** Keep container tightly closed. Store in a well-ventilated place. Keep cool.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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

| Chemical Name    | CAS #     | PERCENT | Classification          | Note   |
|------------------|-----------|---------|-------------------------|--------|
| Stoddard solvent | 8052-41-3 | 10 - 30 | Asp. Tox. 1; H304       | Note P |
| Polybutene       | 9003-29-6 | 10 - 30 | Aquatic Chronic 4; H413 |        |

**SAFETY DATA SHEET**

|                                 |            |         |   |              |
|---------------------------------|------------|---------|---|--------------|
| Fuller's earth                  | 8031-18-3  | 5 - 10  | Aquatic Chronic 2; H411<br>Acute Tox. 4; H302   | *(see below) |
| Trimethylbenzene, 1,2,4-        | 95-63-6    | 1 - 5   | Aquatic Chronic 2; H411<br>Acute Tox. 4; H332<br>Eye Irrit. 2; H319<br>Flam. Liq. 3; H226<br>Skin Irrit. 2; H315<br>STOT SE 3; H335 |              |
| Crystalline silica              | 14808-60-7 | 0.1 - 1 | Carc. 1A; H350<br>STOT RE 1; H372   | *(see below) |
| Dimethyldicocoammonium chloride | 61789-77-3 | 0.1 - 1 | Aquatic Acute 1; H400<br>Acute Tox. 4; H302<br>Skin Corr. 1B; H314  |              |

\*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.

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. Get medical attention if irritation develops or persists.

**IF INHALED:** Remove to fresh air. Restore breathing, if necessary. 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.

**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 Silicon dioxide

**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:** Scrape up and place in disposal container.  
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

---

**SAFETY DATA SHEET**


---



---

**SECTION 7: HANDLING AND STORAGE**


---

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

**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  |
| Mica               | * (see below) | 3 mg/m <sup>3</sup> TWA (respirable fraction)     | Not established  |
| 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)   |
| Amorphous silica   | * (see below) | No data available.                                | 20 mppcf TWA; ((80)/(% SiO <sub>2</sub> )) mg/m <sup>3</sup> TWA)  |
| Cumene             |               | 50 ppm TWA  | 50 ppm TWA; 245 mg/m <sup>3</sup> TWA<br>Skin absorption may potentially contribute to the overall exposure to this material.  |
| Crystalline silica | * (see below) | 0.025 mg/m <sup>3</sup> TWA (respirable fraction) | ((250)/(%SiO <sub>2</sub> + 5) mppcf TWA (respirable)); ((10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA (respirable)); ((30)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA (total dust)) |
| Xylene             |               | 100 ppm TWA<br>150 ppm STEL                       | 100 ppm TWA; 435 mg/m <sup>3</sup> TWA   |

\*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.

**ENGINEERING CONTROL METHODS:**
**VENTILATION:**

Use local exhaust ventilation or other engineering controls to minimize exposures.

**EYE PROTECTION:**

Wear safety glasses with side shields when handling this product. 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.

**SAFETY DATA SHEET**

|                         |  |
|-------------------------|--|
| SKIN PROTECTION:        | Avoid skin contact by wearing chemically resistant gloves. 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.   |
| GLOVES:                 | Nitrile  |
| RESPIRATORY PROTECTION: | Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. NIOSH approved air purifying respirator with organic vapor cartridge. 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:  | Semi-solid                   |
| COLOR:   | Aluminum                     |
| ODOR:  | Solvent                      |
| ODOR THRESHOLD:  | Not established              |
| pH:  | Not established              |
| FREEZING/MELTING POINT (deg. C):   | Not established              |
| BOILING POINT (deg. C):  | Not established              |
| FLASH POINT:   | 43C; 109F TCC                |
| 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.):  | 9.60                         |
| SPECIFIC GRAVITY:  | 1.150                        |
| SOLUBILITY:  | Not established              |
| OCTANOL/WATER COEFFICIENT:   | Not established              |
| AUTOIGNITION TEMPERATURE:  | Not established              |
| DECOMPOSITION TEMPERATURE:   | Not established              |
| VISCOSITY:   | No data available.           |
| SOLIDS (% by weight):  | 71.0                         |
| VOC, weight percent  | Not determined               |
| VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined) | 357g/liter of material       |

**SECTION 10: STABILITY AND REACTIVITY**

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

**SECTION 11: TOXICOLOGICAL INFORMATION****Component Toxicity / Toxicology Data:**

| COMPONENT NAME    | LD50/LC50                 |
|-------------------|---------------------------|
| Calcium carbonate | ORAL LD50 RAT 6,450 MG/KG |

### SAFETY DATA SHEET

|                          |  |
|--------------------------|--|
| Trimethylbenzene, 1,2,4- | ORAL LD50 RAT 3,400 MG/KG<br>INHALATION LC50-4H RAT 18.00 G/M3<br>DERMAL LD50 RABBIT > 3,160.00 MG/KG    |
| Amorphous silica         | ORAL LD50 RAT > 5,000 MG/KG<br>INHALATION LC50-1H RAT > 2.20 MG/L<br>DERMAL LD50 RABBIT > 2,000.00 MG/KG |

**This product is a mixture. Unless noted, the information below is based on components.**

Skin corrosion / irritation: Can cause skin irritation.

Serious eye damage / irritation :Can cause moderate irritation, tearing and reddening.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Contains a material that may cause cancer.

Reproductive toxicity: Contains a substance that is a probable reproductive hazard based on human studies.

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 Blood Liver

Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: Kidney disease, Lung disease, Blood disorders (like anemia), Liver 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:  |
|--------------------------|--|
| Trimethylbenzene, 1,2,4- | <b>Acute Toxicity (Fish):</b> 96 Hr LC50 Pimephales promelas: 7.19 - 8.28 mg/L [flow-through]<br><b>Acute Toxicity (Daphnia):</b> 48 Hr EC50 Daphnia magna: 6.14 mg/L<br><b>Acute Toxicity (Algae):</b> Not established                            |
| Amorphous silica         | <b>Acute Toxicity (Fish):</b> 96 Hr LC50 Brachydanio rerio: 5000 mg/L [static]<br><b>Acute Toxicity (Daphnia):</b> 48 Hr EC50 Ceriodaphnia dubia: 7600 mg/L<br><b>Acute Toxicity (Algae):</b> 72 Hr EC50 Pseudokirchneriella subcapitata: 440 mg/L |

### 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: Xylenes (o-, m-, p- isomers)

### SECTION 14: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

Print Date: 07-21-2015

FOSTER 95-44 C  
802436PM**SAFETY DATA SHEET**

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 is in compliance with the Australian Inventory of 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 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.

**FEDERAL REPORTING****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#      | %       |
|------------------------|-----------|---------|
| 1,2,4-Trimethylbenzene | 95-63-6   | 1 - 5   |
| Cumene                 | 98-82-8   | 0.1 - 1 |
| Xylene (mixed isomers) | 1330-20-7 | 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 |
|---------------------|------------|---------|
| Cumene (Carcinogen) | 98-82-8    | 0.1 - 1 |
| Quartz (Carcinogen) | 14808-60-7 | 0.1 - 1 |

**Substances of Very High Concern (SVHC) Content:**

Unless listed below, this product does not contain SVHC's.

**SAFETY DATA SHEET**

---

**SECTION 16: OTHER INFORMATION**

---

---

SDS VERSION DATE: 07-21-2015

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.