

## MATERIAL SAFETY DATA SHEET

REVISION DATE: 03-19-2002

SUPERSEDES: 07-23-2001

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### COMPANY INFORMATION

Foster Products Corporation  
H.B. Fuller Company Subsidiary  
2900 Granada Lane  
Oakdale, MN 55128  
Phone: 651-236-3700

Medical Emergency Phone Number (24 Hours): 1-888-853-1758  
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

#### PRODUCT INFORMATION

PRODUCT IDENTIFIER: 802281PM  
PRODUCT NUMBER: FD3219  
PRODUCT NAME: FOSTER 32-19  
PRODUCT DESCRIPTION: Sealant

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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 any additional exposure limit guidelines.

| Chemical Name      | CAS #      | PERCENT | OSHA PEL   |
|--------------------|------------|---------|--|
| Calcium carbonate  | 471-34-1   | 10 - 30 | TWA (Total dust) 15 MG/M3<br>TWA (Respirable dust) 5 MG/M3 |
| Kaolin clay        | 1332-58-7  | 10 - 30 | TWA (Total dust) 10 MG/M3<br>TWA (Respirable dust) 5 MG/M3 |
| Titanium dioxide   | 13463-67-7 | 1 - 5   | TWA (Total dust) 10 MG/M3                                  |
| Crystalline silica | 14808-60-7 | 0.1 - 1 | TWA (Respirable dust) 0.1 MG/M3                            |

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Cancer hazard.

HMIS RATING: HEALTH -- 1 FLAMMABILITY -- 0 REACTIVITY -- 0

## MATERIAL SAFETY DATA SHEET

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See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

### POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

EYE: Can cause minor irritation, tearing and reddening.

SKIN: Can cause minor skin irritation, defatting, and dermatitis.

INHALATION: Can cause minor respiratory irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Overexposure to crystalline silica may cause silicosis.

INGESTION: Ingestion is not an anticipated route of exposure.

### LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): Lungs

### REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

Crystalline silica

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Lung disease

## SECTION 4: FIRST AID MEASURES

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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 VAPORS INHALED: Remove to fresh air. Call a physician if symptoms persist.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Induce vomiting as a last measure. 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

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|                                     |  |
|-------------------------------------|--|
| FLASH POINT:                        | Non flammable  |
| AUTOIGNITION TEMPERATURE:           | Not established  |
| LOWER EXPLOSIVE LIMIT (% in air):   | Not established  |
| UPPER EXPLOSIVE LIMIT (% in air):   | Not established  |
| 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:      | Carbon dioxide, Carbon monoxide  |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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SPECIAL PROTECTION: No health effects expected from the cleanup of this material if contact can be

## MATERIAL SAFETY DATA SHEET

avoided. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

**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:** Mildly irritating material. Avoid unnecessary exposure.

**Storage:** Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**EYE PROTECTION:** Wear safety glasses when handling this product.

**SKIN PROTECTION:** Avoid skin contact by wearing chemically resistant gloves.

**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. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

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

#### EXPOSURE LIMITS:

| Chemical Name      | ACGIH EXPOSURE LIMITS            | AIHA WEEL       |
|--------------------|----------------------------------|-----------------|
| Calcium carbonate  | TWA 10 MG/M3                     | Not established |
| Kaolin clay        | TWA (Respirable dust) 2 MG/M3    | Not established |
| Titanium dioxide   | TWA (Total dust) 10 MG/M3        | Not established |
| Crystalline silica | TWA (Respirable dust) 0.05 MG/M3 | Not established |

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Gray

**ODOR:** Mild Sweet

## MATERIAL SAFETY DATA SHEET

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ODOR THRESHOLD: Not established  
WEIGHT PER GALLON (lbs.): 11.7  
SPECIFIC GRAVITY: 1.4  
SOLIDS (% by weight): 69.0

pH: Not established  
BOILING POINT (deg. C): Not established  
FREEZING/MELTING POINT (deg. C): Not established  
VAPOR PRESSURE (mm Hg): Not established  
VAPOR DENSITY: Not established  
EVAPORATION RATE: Not established  
OCTANOL/WATER COEFFICIENT: Not established

### SECTION 10: STABILITY AND REACTIVITY

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

### SECTION 11: TOXICOLOGICAL INFORMATION

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| CHEMICAL NAME      | LD50/LC50                  |
|--------------------|----------------------------|
| Calcium carbonate  | Oral LD50 Rat = 6450 mg/kg |
| Kaolin clay        | Not established            |
| Titanium dioxide   | Not established            |
| Crystalline silica | Not established            |

TOXICOLOGY SUMMARY: No additional health information available.

### SECTION 12: ECOLOGICAL INFORMATION

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OVERVIEW: No ecological information available

### SECTION 13: DISPOSAL CONSIDERATIONS

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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: TRANSPORTATION INFORMATION

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Consult Bill of Lading for transportation information.  
DOT: NOT REGULATED ,,,

### SECTION 15: REGULATORY INFORMATION

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INVENTORY STATUS

## MATERIAL SAFETY DATA SHEET

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U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

If you need more information about the inventory status of this product call 651-236-5858.

### TSCA Section 12(b) - Export Notice Requirements

This product contains a chemical substance that is currently on the EPA's Section 12(b) Export List. Contact the company Global Regulatory Group at 651/236-5858 for the identity of the Section 12(b) chemical(s).

### 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 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

| Chemical Name | CAS# | % |
|---------------|------|---|
|---------------|------|---|

WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.

D2B D2A

### STATE REPORTING

This MSDS is not prepared for distribution in California.

### **SECTION 16: ADDITIONAL INFORMATION**

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This Material 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).

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

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