

**MATERIAL SAFETY DATA SHEET**

REVISION DATE: 08-29-2000

SUPERSEDES: 12-19-1999

**SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**COMPANY INFORMATION**

Foster Products Corporation  
H.B. Fuller Company Subsidiary  
2900 Granada Lane  
Oakdale, MN 55128  
Phone: 651-236-3785

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

**PRODUCT INFORMATION**

PRODUCT IDENTIFIER: FD3045  
PRODUCT NUMBER: FD3045  
PRODUCT NAME: FOSTER 30-45  
REGISTERED TRADE NAME: FOAMSEAL SEALANT  
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
Kaolin clay	1332-58-7	30 - 50	TWA (Total dust) 10 MG/M3 TWA (Respirable dust) 5 MG/M3
Aliphatic petroleum distillate	64742-01-4	10 - 30	TWA Mist 5 MG/M3
Calcium carbonate	1317-65-3	5 - 10	TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3
Crystalline silica	14808-60-7	1 - 5	TWA (Respirable dust) 0.1 MG/M3
Mica	12001-26-2	1 - 5	TWA (Respirable dust) 3 MG/M3
Amorphous silica	7631-86-9	1 - 5	TWA 6 MG/M3
Silica, amorphous, gel and precipitated	112926-00-8	1 - 5	TWA 6 MG/M3
Cobalt compounds		0.1 - 1	TWA (as Co) Fume 0.05 MG/M3

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### SECTION 3: HAZARDS IDENTIFICATION

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#### EMERGENCY OVERVIEW

Harmful if swallowed.  
Cancer hazard.

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

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.

Other possible symptoms include coughing or wheezing.

Overexposure to crystalline silica may cause silicosis.

INGESTION: Ingestion is not an anticipated route of exposure. Harmful if swallowed.

#### LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): Lungs, Blood, Heart

#### REGULATED CARCINOGEN STATUS:

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

Crystalline silica

Cobalt compounds

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Lung disease; Blood disorders (like anemia)

### 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.

### SECTION 5: FIRE FIGHTING MEASURES

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FLASH POINT:	Not applicable
AUTOIGNITION TEMPERATURE:	Not established

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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: Material will burn in a fire.  
 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: No health affects expected from the clean-up of this material if contact can be 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.  
 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: 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
Kaolin clay	TWA (Respirable dust) 2 MG/M3	Not established
Aliphatic petroleum distillate	TWA Mist 5 MG/M3 STEL Mist 10 MG/M3	Not established
Calcium carbonate	TWA (Total dust) 10 MG/M3	Not established
Crystalline silica	TWA (Respirable dust) 0.1 MG/M3	Not established

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Mica	TWA (Respirable dust) 3 MG/M3	Not established
Amorphous silica	TWA (Total dust) 10 MG/M3 TWA (Respirable dust) 3 MG/M3	Not established
Silica, amorphous, gel and precipitated	TWA 10 MG/M3	Not established
Cobalt compounds	TWA (as Co) Inorganic 0.02 MG/M3	Not established

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:	Paste
COLOR:	Gray
ODOR:	Oily
ODOR THRESHOLD:	Not established
WEIGHT PER GALLON (lbs.):	12.00
SPECIFIC GRAVITY:	1.44
SOLIDS (% by weight):	98.0
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**

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

**SECTION 11: TOXICOLOGICAL INFORMATION**

CHEMICAL NAME	LD50/LC50
Kaolin clay	Not established
Aliphatic petroleum distillate	Not established
Calcium carbonate	Not established
Crystalline silica	Not established
Mica	Not established

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Amorphous silica	Oral LD50 Rat > 22 mg/kg
Silica, amorphous, gel and precipitated	Not established
Cobalt compounds	Not established

TOXICOLOGY SUMMARY: No additional health information available.

### SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

### 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. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

### SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

### SECTION 15: REGULATORY INFORMATION

#### INVENTORY STATUS

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#	%
Cobalt compounds		0.1 - 1

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

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### 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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