

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM

## SAFETY DATA SHEET

REVISION DATE: 03-10-2015

SUPERSEDES: 10-08-2014

### SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

#### PRODUCT INFORMATION

**PRODUCT:** FOSTER 30-45N  
**PRODUCT DESCRIPTION:** Sealant  
**INTENDED USE:** Sealant  
**PRODUCT IDENTIFIER:** 827496PM

#### 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:** Danger  
**GHS Classification:** Skin Sensitisation Category 1; Carcinogenicity Category 1B; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 3; Flammable Liquid Category 4  
**GHS Hazard Phrases:** Combustible Liquid; May cause an allergic skin reaction.; May cause cancer.; Toxic to aquatic life.; Harmful 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. 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: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use water spray, foam, dry chemical or carbon dioxide to extinguish.  
**Storage:** 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.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	PERCENT	Classification	Note
Polybutene	9003-29-6	5 - 10	Aquatic Chronic 4; H413	

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM

## SAFETY DATA SHEET

Tall oil	8002-26-4	1 - 5	Aquatic Acute 1; H400 Aquatic Chronic 3; H412	
Diisodecyl phthalate, branched	68515-49-1	1 - 5	Aquatic Acute 1; H400	
Crystalline silica	14808-60-7	0.1 - 1	Carc. 1A; H350 STOT RE 1; H372	* (see below)
Cobalt bis(2-ethylhexanoate)	136-52-7	0.1 - 1	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 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.

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:** 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  
Nitrogen containing gases

### 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 MSDS. 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

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM

## SAFETY DATA SHEET

### SECTION 7: HANDLING AND STORAGE

Handling: No special handling instructions due to toxicity.  
 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
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)
Stoddard solvent	Note P	100 ppm TWA	500 ppm TWA; 2900 mg/m <sup>3</sup> TWA
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))

\*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 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: 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).

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

COLOR: Gray

ODOR: Solvent

ODOR THRESHOLD: Not established

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM

## SAFETY DATA SHEET

pH:	Not established
FREEZING/MELTING POINT (deg. C):	Not established
BOILING POINT (deg. C):	Not established
FLASH POINT:	62C; 144F Pensky-Martens
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.):	14.10
SPECIFIC GRAVITY:	1.700
SOLUBILITY:	Not established
OCTANOL/WATER COEFFICIENT:	Not established
AUTOIGNITION TEMPERATURE:	Not established
DECOMPOSITION TEMPERATURE:	Not established
VISCOSITY:	No data available.
SOLIDS (% by weight):	95.0
VOC, weight percent	4.98
VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined)	87g/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 Nitrogen containing gases Chlorine containing gases

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Component Toxicity / Toxicology Data:

COMPONENT NAME	LD50/LC50
Calcium carbonate	ORAL LD50 RAT 6,450 MG/KG
Quaternary ammonium compounds	ORAL LD50 RAT > 5,000 MG/KG INHALATION LC50-4H RAT > 12.60 MG/L
Tall oil	ORAL LD50 RAT 7,600 MG/KG
Diisodecyl phthalate, branched	ORAL LD50 RAT > 60,000 MG/KG DERMAL LD50 RABBIT 16,000.00 MG/KG

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

Skin corrosion / irritation: Can cause minor skin irritation, defatting, and dermatitis.

Serious eye damage / irritation :Can cause minor 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 possible reproductive hazard based on animal studies.

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

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM

**SAFETY DATA SHEET**

Respiratory irritation / Narcotic effects: No data available.  
 Specific target organ toxicity-repeated exposure: No data available.  
 Target organs potentially affected by exposure: Kidneys Central nervous system Lungs Heart  
 Aspiration hazard: No data available.

Medical Conditions Aggravated by Exposure: Kidney disease, 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:
Tall oil	<b>Acute Toxicity (Fish):</b> 96 Hr LC50 Brachydanio rerio: 5.0 - 10.0 mg/L [static] <b>Acute Toxicity (Daphnia):</b> 48 Hr EC50 Daphnia magna: 39.7 mg/L <b>Acute Toxicity (Algae):</b> 72 Hr EC50 Pseudokirchneriella subcapitata: 0.87 mg/L
Diisodecyl phthalate, branched	<b>Acute Toxicity (Fish):</b> 96 Hr LC50 Pimephales promelas: >0.66 mg/L [static]; 96 Hr LC50 Pimephales promelas: >1 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: >1 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: >0.62 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: >0.55 mg/L [static] <b>Acute Toxicity (Daphnia):</b> 48 Hr EC50 Daphnia magna: >0.18 mg/L <b>Acute Toxicity (Algae):</b> 96 Hr EC50 Pseudokirchneriella subcapitata: >1.3 mg/L

**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: TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED IN CONTAINERS LESS THAN 119 GALLONS.  
 FOR U.S. GROUND SHIPMENTS IN CONTAINERS 119 GALLONS OR MORE: NA1993, COMBUSTIBLE LIQUID, N.O.S. (MINERAL SPIRITS), III  
 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.

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM

## SAFETY DATA SHEET

**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#	%
Cobalt compounds	136-52-7	0.1 - 1

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

B3

D2A

### 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
Quartz (Carcinogen)	14808-60-7	0.1 - 1
Cumene (Carcinogen)	98-82-8	0.01 - 0.1
Naphthalene (Carcinogen)	91-20-3	0.01 - 0.1
ethylbenzene (Carcinogen)	100-41-4	0.01 - 0.1
Carbon black (Carcinogen)	1333-86-4	0.01 - 0.1
ISOBUTYL METHYL KETONE (Carcinogen)	108-10-1	0.001 - 0.01
Titanium dioxide (Carcinogen)	13463-67-7	0.001 - 0.01
Benzene (Carcinogen)	71-43-2	< 10 ppm
Diisodecyl phthalate (mixed isomers) (Developmental toxin)	68515-49-1	1 - 5
Methanol (Developmental toxin)	67-56-1	0.01 - 0.1
Methyl isobutyl ketone (Developmental toxin)	108-10-1	0.001 - 0.01
Benzene (Developmental toxin)	71-43-2	< 10 ppm
Benzene (Male reproductive toxin)	71-43-2	< 10 ppm

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

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

### SECTION 16: OTHER INFORMATION

SDS VERSION DATE:

03-10-2015

Print Date: 05-26-2015

FOSTER 30-45N  
827496PM**SAFETY DATA SHEET**

---

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 -- 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.