

**SAFETY DATA SHEET****Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Foster® FIBER-FAS™ 32-16  
Product code : 100000013736

**Manufacturer or supplier's details**

Company : H.B. Fuller Construction Products

Address : 1105 South Frontenac  
Aurora, IL, 60504

Telephone : 1-800-552-6225

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

**Recommended use of the chemical and restrictions on use**

Recommended use : Water based sealant

Restrictions on use : For industrial use only.

**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Appearance	liquid
Color	gray
Odor	sweet

**GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

**Potential Health Effects****Carcinogenicity:****IARC**

Group 1: Carcinogenic to humans  
During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.  
Quartz (SiO<sub>2</sub>) 14808-60-7

## SAFETY DATA SHEET

### Foster® FIBER-FAS™ 32-16

Version 1.2

Revision Date 08/29/2024

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** Known to be human carcinogen During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO<sub>2</sub>) 14808-60-7

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Limestone	1317-65-3	30 - 50
Paraffin waxes and Hydrocarbon waxes, chloro	63449-39-8	5 - 10
Alkanes, chloro	61788-76-9	5 - 10
kaolin	1332-58-7	1 - 5
Cellulose	9004-34-6	1 - 5
Quartz (SiO <sub>2</sub> )	14808-60-7	0.1 - 1

Actual concentration is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

General advice : Show this material safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.  
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and water.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Not combustible.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : none

## SAFETY DATA SHEET

### Foster® FIBER-FAS™ 32-16

Version 1.2

Revision Date 08/29/2024

Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.

Specific extinguishing methods :

Further information : This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : No special environmental precautions required. Prevent product from entering drains.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

#### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : No special precautions are needed in handling this material.

Conditions for safe storage : Keep container closed when not in use. Keep in a dry, cool place.

Materials to avoid : Do not freeze. No special restrictions on storage with other products.

Storage temperature :  $\geq 40$  °F

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Limestone	1317-65-3	TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL

**SAFETY DATA SHEET**
**Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

		TWA (total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Total dust)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
kaolin	1332-58-7	TWA (Respirable particulate matter)	2 mg/m <sup>3</sup>	ACGIH
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
Cellulose	9004-34-6	TWA	10 mg/m <sup>3</sup>	ACGIH
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Total dust)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable)	5 mg/m <sup>3</sup>	OSHA P0

**SAFETY DATA SHEET**
**Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

		dust fraction)		
		PEL (Total dust)	10 mg/m <sup>3</sup>	CAL PEL
		PEL (respirable dust fraction)	5 mg/m <sup>3</sup>	CAL PEL
Quartz (SiO <sub>2</sub> )	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m <sup>3</sup>	ACGIH
		TWA (total dust)	30 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	10 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO <sub>2</sub> +5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable dust)	0.05 mg/m <sup>3</sup>	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m <sup>3</sup>	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m <sup>3</sup>	OSHA P0

**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.  
 In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection**

Material : Nitrile rubber  
 Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Protective measures : No special protective equipment required.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid  
 Color : gray

**SAFETY DATA SHEET****Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

---

Odor	: sweet
Odor Threshold	: no data available
Melting point/freezing point	: 32 °F
Boiling point/boiling range	: 212 °F
Flash point	: Not applicable
Evaporation rate	: is not determined
Flammability (solid, gas)	: Not classified as a flammability hazard
Upper explosion limit	: Upper flammability limit is not determined
Lower explosion limit	: Lower flammability limit is not determined
Vapor pressure	: is not determined
Relative vapor density	: is not determined
Density	: 11.5 - 12.3 lb/gal
Solubility(ies)	
Water solubility	: dispersible
Partition coefficient: n- octanol/water	: no data available
Autoignition temperature	: is not determined
VOC, less water, in g/l	: 45

---

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability	: The product is chemically stable.
Possibility of hazardous reactions	: Hazardous polymerization does not occur.
Hazardous decomposition products	: Stable under normal conditions.

---

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute inhalation toxicity	: Acute toxicity estimate : > 200 mg/l Exposure time: 4 Hours Test atmosphere: dust/mist Method: Calculation method
---------------------------	--

---

**SAFETY DATA SHEET****Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

---

**Components:****Cellulose:**

Acute inhalation toxicity : LC50 Rat: > 5.800 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**No data available

---

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****Paraffin waxes and Hydrocarbon waxes, chloro :**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.0109 mg/l  
Exposure time: 96 h  
Test Method: flow-through test

**Persistence and degradability**

**SAFETY DATA SHEET****Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

No data available

**Bioaccumulative potential****Components:****Paraffin waxes and Hydrocarbon waxes, chloro :**Partition coefficient: n- : log Pow: 7.46 - 11.48 (20 °C)  
octanol/water pH: 7  
GLP: no**Mobility in soil**

No data available

**Other adverse effects**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**Waste from residues : 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.  
The hazard and precautionary statements displayed on the label also apply to any residues left in the container.**SECTION 14. TRANSPORT INFORMATION****International Regulations****IATA-DGR**UN/ID No. : UN 3077  
Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
(Alkanes, C14-17, Chloro)  
Class : 9  
Packing group : III  
Labels : Miscellaneous,  
Packing instruction (cargo : 956  
aircraft)  
Packing instruction : 956  
(passenger aircraft)  
Remarks : Packaging with a net quantity ≤5 L is exempt from certain provisions requiring declaration of substance as a dangerous good, as specified in Special Provision A197 (Chapter 4.4 IATA).**IMDG-Code**

UN number : UN 3077



**SAFETY DATA SHEET****Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Alkanes, C14-17, Chloro)  
Class : 9  
Subsidiary risk : ENVIRONM.  
Packing group : III  
Labels : 9 (ENVIRONM.)  
EmS Code : F-A, S-F  
Marine pollutant : yes  
Remarks : Packaging with a net quantity ≤5 L is exempt from certain provisions requiring declaration of substance as a dangerous good, as specified in Special Provision A969 (Chapter 3.3 IMDG).

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

Not regulated as a dangerous good

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**SECTION 15. REGULATORY INFORMATION****SARA 311/312 Hazards** : No SARA Hazards**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

lead

7439-92-1

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

**US State Regulations**

**SAFETY DATA SHEET**

**Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

**California Prop 65**

Please contact Supplier for more information.

**The ingredients of this product are reported in the following inventories:**

<b>TCSI</b>	Not in compliance with the inventory
<b>TSCA</b>	All substances listed as active on the TSCA inventory
<b>AIIC</b>	Not in compliance with the inventory
<b>DSL</b>	All components of this product are on the Canadian DSL
<b>ENCS</b>	Not in compliance with the inventory
<b>ISHL</b>	Not in compliance with the inventory
<b>KECI</b>	Not in compliance with the inventory
<b>PICCS</b>	Not in compliance with the inventory
<b>IECSC</b>	Not in compliance with the inventory
<b>NZIoC</b>	Not in compliance with the inventory
<b>CHINV</b>	The mixture contains substances listed on the Swiss Inventory
<b>REACH</b>	Not in compliance with the inventory
	Not in compliance with the inventory
	Not in compliance with the inventory
<b>TECI</b>	Not in compliance with the inventory

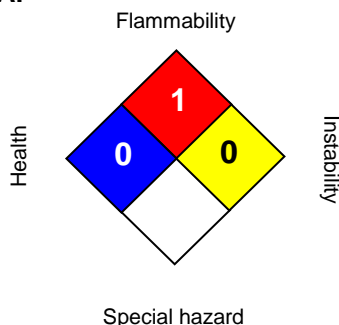
**Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

**SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

**Further information**

**NFPA:**



**HMIS III:**

<b>HEALTH</b>	<b>0/</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B. Fuller Company 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

**SAFETY DATA SHEET****Foster® FIBER-FAS™ 32-16**

Version 1.2

Revision Date 08/29/2024

---

consideration, and the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.