

SAFETY DATA SHEET**Foster® VAPOR-OUT™ 30-33**

Version 1.0

Revision Date 12/22/2020

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Foster® VAPOR-OUT™ 30-33
Product code : 100000014991

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	white
Odor	ammoniacal

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

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 (SiO₂)

14808-60-7

SAFETY DATA SHEET
Foster® VAPOR-OUT™ 30-33

Version 1.0

Revision Date 12/22/2020

Group 2B: Possibly carcinogenic to humans
 During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

titanium dioxide 13463-67-7

Paraffin waxes and Hydrocarbon waxes, chloro 63449-39-8

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 (SiO₂) 14808-60-7

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

Paraffin waxes and Hydrocarbon waxes, chloro 63449-39-8

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
calcium carbonate	471-34-1	20 - 30
aluminium hydroxide	21645-51-2	20 - 30
titanium dioxide	13463-67-7	1 - 5
Paraffin waxes and Hydrocarbon waxes, chloro	63449-39-8	1 - 5
Quartz (SiO ₂)	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.

SAFETY DATA SHEET**Foster® VAPOR-OUT™ 30-33**

Version 1.0

Revision Date 12/22/2020

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- 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.
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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
- 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.
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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).
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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 : ≥ 40 °F
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SAFETY DATA SHEET
Foster® VAPOR-OUT™ 30-33

Version 1.0

Revision Date 12/22/2020

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
calcium carbonate	471-34-1	PEL (Total dust)	10 mg/m ³	CAL PEL
		PEL (respirable dust fraction)	5 mg/m ³	CAL PEL
aluminium hydroxide	21645-51-2	TWA (Respirable particulate matter)	1 mg/m ³	ACGIH
		TWA (Respirable particulate matter)	1 mg/m ³	ACGIH
titanium dioxide	13463-67-7	TWA	10 mg/m ³	ACGIH
		TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (Total)	10 mg/m ³	OSHA P0
		TWA (Total dust)	10 mg/m ³	OSHA P0
Quartz (SiO ₂)	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m ³	ACGIH
		TWA (total dust)	30 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	10 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO ₂ +5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m ³	OSHA P0
		TWA (Respirable dust)	0.05 mg/m ³	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m ³	CAL PEL
		TWA (respirable)	0.1 mg/m ³	OSHA P0

SAFETY DATA SHEET
Foster® VAPOR-OUT™ 30-33

Version 1.0

Revision Date 12/22/2020

		dust fraction)	
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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 : white
 Odor : ammoniacal
 Odor Threshold : No data available
- Melting point/freezing point : 32 °F
 Boiling point/boiling range : 212 °F
 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
- Relative vapor density : is not determined
 Density : 11.5 - 12.0 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 : 49

SECTION 10. STABILITY AND REACTIVITY

SAFETY DATA SHEET**Foster® VAPOR-OUT™ 30-33**

Version 1.0

Revision Date 12/22/2020

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 oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

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

SAFETY DATA SHEET**Foster® VAPOR-OUT™ 30-33**

Version 1.0

Revision Date 12/22/2020

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

No data available

Bioaccumulative potential**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**Special precautions for user**

Not applicable

Domestic regulation**49 CFR**

Not regulated as a dangerous good

International Regulations**UNRTDG**

Not regulated as a dangerous good

SAFETY DATA SHEET**Foster® VAPOR-OUT™ 30-33**

Version 1.0

Revision Date 12/22/2020

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

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** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**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**California Prop 65** Please contact Supplier for more information.**The ingredients of this product are reported in the following inventories:**

TSCA	All substances listed as active on the TSCA inventory
DSL	All components of this product are on the Canadian DSL
AICS	On the inventory, or in compliance with the inventory
ENCS	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
IECSC	On the inventory, or in compliance with the inventory

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

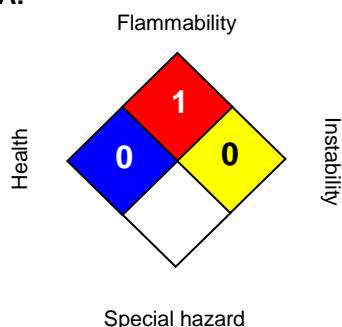
SECTION 16. OTHER INFORMATION

SAFETY DATA SHEET
Foster® VAPOR-OUT™ 30-33

Version 1.0

Revision Date 12/22/2020

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

Further information
NFPA:

HMIS III:

HEALTH	0/
FLAMMABILITY	1
PHYSICAL HAZARD	0

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

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