

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 28.08.2020
1.1	14.07.2025	100000013180	Date of first issue: 28.08.2020

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : FLOORBOND XMS SUBFLOOR
Product code : 100000013180

Manufacturer or supplier's details

Company : H.B. Fuller Company Australia Pty. Ltd.

Address : 16-22 Red Gum Drive Dandenong South, VIC 3175

Telephone : +611800423855

Emergency telephone : 1800 033 111(AU) 0800 734 607(NZ)

Recommended use of the chemical and restrictions on use

Recommended use : Adhesive
Water based adhesive

Restrictions on use :
For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin sensitisation : Category 1

GHS label elements

Not a hazardous substance or mixture.

Hazard pictograms :

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Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.

Precautionary Statements : **Prevention:**
P261 Avoid breathing mist or vapours.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves.

Response:
P302 + P352 IF ON SKIN: Wash with plenty of water.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
calcium carbonate	471-34-1	≥ 60 - ≤ 100
trimethoxyvinylsilane	2768-02-7	≥ 1 - < 10
stearic acid	57-11-4	< 10

SECTION 4. FIRST AID MEASURES

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| General advice | : In the case of accident or if you feel unwell, seek medical advice immediately.
Show this safety data sheet to the doctor in attendance. |
| If inhaled | : Move to fresh air in case of accidental inhalation of vapours or decomposition products.

Move to fresh air.
If symptoms persist, call a physician. |
| In case of skin contact | : Wash off with soap and water.
Get medical attention if irritation develops and persists.

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.

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| If swallowed | : If conscious, drink plenty of water.
Never give anything by mouth to an unconscious person.
Consult a physician if necessary.

Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS. |
| Most important symptoms and effects, both acute and delayed | : May cause an allergic skin reaction. |
| Notes to physician | : No further relevant information available. |
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SECTION 5. FIRE-FIGHTING MEASURES

- | | |
|------------------------------|---|
| Suitable extinguishing media | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Not combustible.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing | : None known. |

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media

none

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

Hazardous combustion products : No hazardous combustion products are known

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Special protective equipment for fire-fighters : No special protective measures against fire required.

Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions : Prevent product from entering drains.
Should not be released into the environment.

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

Methods and materials for containment and cleaning up : Ventilate the area.
Soak up with inert absorbent material.
Shovel into suitable container for disposal.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7. HANDLING AND STORAGE

Local/Total ventilation : Use only with adequate ventilation.

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Advice on protection against fire and explosion : Use only in area provided with appropriate exhaust ventilation.

No special protective measures against fire required.

Advice on safe handling : Use only with adequate ventilation/personal protection.
Keep container closed when not in use.

No special precautions are needed in handling this material.

Hygiene measures : Avoid contact with skin, eyes and clothing.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Store in original container.

Keep container closed when not in use.
Keep in a dry, cool place.

Further information on storage conditions : Keep container tightly sealed.

Materials to avoid : Do not store together with oxidizing and self-igniting products.

Do not freeze.
No special restrictions on storage with other products.

Further information on storage stability : Stable under recommended storage conditions.
Protect from frost, heat and sunlight.

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	TWA	10 mg/m ³	AU OEL
Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica				
		TWA	10 mg/m ³ (Calcium carbonate)	AU OEL

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stearic acid	57-11-4	TWA	10 mg/m ³	AU OEL
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Engineering measures : Please take care on national and local requirements.

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Organic vapour type

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

Hand protection

Material : Nitrile rubber

Material : Nitrile rubber

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses with side-shields
Safety glasses

Skin and body protection : Skin should be washed after contact.

Protective measures : Avoid contact with skin.
No special protective equipment required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Color : tan

Odor : characteristic

Odor Threshold : no data available

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Melting point/freezing point	:	0 °C
Boiling point/boiling range	:	100 °C
Flash point	:	Not applicable
Evaporation rate	:	is not determined
Flammability (solid, gas)	:	Not classified as a flammability hazard
Upper explosion limit / Upper flammability limit	:	Upper flammability limit is not determined
Lower explosion limit / Lower flammability limit	:	Lower flammability limit is not determined
Vapor pressure	:	is not determined
Relative vapor density	:	is not determined
Solubility(ies) Water solubility	:	dispersible
Partition coefficient: n-octanol/water	:	no data available
Autoignition temperature	:	is not determined is not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No further relevant information available.
Chemical stability	:	The product is chemically stable. The product is chemically stable.
Possibility of hazardous reactions	:	Hazardous polymerisation does not occur.
Conditions to avoid	:	No further relevant information available.

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Incompatible materials : No further relevant information available.

Hazardous decomposition products : No decomposition if stored and applied as directed.
Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 5 mg/l
Exposure time: 4 Hours
Test atmosphere: dust/mist
Method: Calculation method

Acute toxicity estimate: > 20 mg/l
Exposure time: 4 Hours
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

Components:

trimethoxyvinylsilane:

Acute oral toxicity : LD50 Oral (Rat): 7,120 mg/kg

Acute inhalation toxicity : LC50 (Rat): 2780 ppm
Exposure time: 4 Hours
Test atmosphere: vapour

Acute dermal toxicity : LD50: 3,540 mg/kg

Skin corrosion/irritation

Not classified due to lack of data.

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Product:

Remarks : no data available

Remarks : no data available

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks : no data available

Remarks : no data available

Respiratory or skin sensitization**Skin sensitization**

May cause an allergic skin reaction.

Respiratory sensitization

Not classified due to lack of data.

Chronic toxicity**Germ cell mutagenicity**

Not classified due to lack of data.

Product:

Genotoxicity in vitro : Remarks: no data available

Carcinogenicity

Not classified due to lack of data.

Product:

Remarks : no data available

Remarks : no data available

Reproductive toxicity

Not classified due to lack of data.

Product:

Effects on fertility : Remarks: no data available

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STOT-single exposure

Not classified due to lack of data.

Product:

Remarks : no data available

STOT-repeated exposure

Not classified due to lack of data.

Product:

Remarks : no data available

Aspiration toxicity

Not classified due to lack of data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

Product:

Mobility : Medium: Soil
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

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. Solidify and dispose of in an

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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.
To the best of our knowledge, this product does not meet the definition of hazardous waste. 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.

Contaminated packaging : Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

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.

Domestic regulation

ADG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Therapeutic Goods (Poisons : No poison schedule number allocated
Standard) Instrument

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Prohibition/Licensing Requirements : quartz (SiO₂)
Refer to model WHS Act and Regulations for prohibition, authorisation and restricted use.

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

AIIC : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Further information

Revision Date : 14.07.2025

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

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Date format : dd.mm.yyyy

Full text of other abbreviations

AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

AU OEL / TWA : Exposure standard - time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemi-

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cal Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MERCOSUR - The Agreement for the Facilitation of the Transport of Dangerous Goods; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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