

## SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	26.07.2024	100000031430	Date of first issue: 26.07.2024

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : FULAFLEX 620 MONOLITH  
Product code : 100000031430

#### 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 number : 1800 033 111(AU) 0800 734 607(NZ)

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

Recommended use : Sealant

Restrictions on use : For industrial use only.

### SECTION 2. HAZARDS IDENTIFICATION

#### 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.

#### 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	$\geq 30$ -< 60
trimethoxyvinylsilane	2768-02-7	< 1

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### SECTION 4. FIRST AID MEASURES

General advice	: Show this safety data sheet to the doctor in attendance.
If inhaled	: Remove person to fresh air. If signs/symptoms continue, get medical attention.
In case of skin contact	: Wash off immediately with plenty of 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. If accidentally swallowed obtain immediate medical attention. If conscious, drink fresh water.
Most important symptoms and effects, both acute and delayed	: None known.
Notes to physician	: No further relevant information available.

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### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water mist Foam Dry powder Carbon dioxide (CO <sub>2</sub> )
Specific hazards during fire-fighting	: Cool closed containers exposed to fire with water spray.
Specific extinguishing methods	: This product is an aqueous mixture that will not burn. Dried product film will burn in a fire. In the event of fire, wear self-contained breathing apparatus. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	: No special protective measures against fire required.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

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- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.
- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.  
Dilute with much water.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Send for recovery or disposal in suitable containers.

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : In the event of fire and/or explosion do not breathe fumes.  
Have fire extinguishing equipment ready in case of nearby fire.
- Advice on safe handling : Avoid release to the environment.  
Keep out of reach of children.
- Conditions for safe storage : Do not freeze.  
Keep tightly closed in a dry and cool place.  
Keep container closed when not in use.  
Protect against light.
- Materials to avoid : No special restrictions on storage with other products.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

- Engineering measures** : Please take care on national and local requirements.

#### Personal protective equipment

- Respiratory protection : Not necessary if room is well-ventilated.

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Hand protection Material	:	Protective gloves
Remarks	:	The glove material has to be impermeable and resistant to the product/the substance/the preparation. The exact break through time can be obtained from the protective glove producer and this has to be observed.
Eye protection	:	Safety glasses or equipment with better protection
Skin and body protection	:	Protective clothing
Protective measures	:	The usual precautionary measures should be adhered to in handling the chemicals.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	grey
Odour	:	characteristic
Odour Threshold	:	is not determined
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
Vapour pressure	:	23 hPa (20 °C)

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Relative vapour density	:	is not determined
Density	:	1.42 g/cm <sup>3</sup>
Solubility(ies) Water solubility	:	completely miscible
Partition coefficient: n-octanol/water	:	no data available
Auto-ignition temperature	:	not self-igniting
Decomposition temperature	:	Not applicable
Explosive properties	:	Not explosive

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No further relevant information available.
Chemical stability	:	No decomposition if used according to the specifications.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	Heat may lead to dangerous pressure build-up in sealed container. Protect from frost.
Incompatible materials	:	No further relevant information available.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified due to lack of data.

#### 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

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

**Skin corrosion/irritation**

Not classified due to lack of data.

**Serious eye damage/eye irritation**

Not classified due to lack of data.

**Respiratory or skin sensitisation**

**Skin sensitisation**

Not classified due to lack of data.

**Respiratory sensitisation**

Not classified due to lack of data.

**Chronic toxicity**

**Germ cell mutagenicity**

Not classified due to lack of data.

**Carcinogenicity**

Not classified due to lack of data.

**Reproductive toxicity**

Not classified due to lack of data.

**STOT - single exposure**

Not classified due to lack of data.

**STOT - repeated exposure**

Not classified due to lack of data.

**Aspiration toxicity**

Not classified due to lack of data.

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## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

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### 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

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Contaminated packaging : Recommended cleaning agent: Water, if necessary with cleaning agent.  
Disposal must be made according to official regulations.

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## 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.

### National Regulations

#### **ADG**

Not regulated as a dangerous good

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## SECTION 15. REGULATORY INFORMATION

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

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

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Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

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

TCSI : Not in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

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

DSL : This product contains the following components that are not on the Canadian DSL nor NDSL.

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : Not in compliance with the inventory

PICCS : Not in compliance with the inventory

IECSC : Not in compliance with the inventory

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

CHINV : The formulation contains substances listed on the Swiss Inventory, Not in compliance with the inventory

REACH : Not in compliance with the inventory

TECI : Not in compliance with the inventory

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### SECTION 16. OTHER INFORMATION

**Further information**

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Other information : This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

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

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 Standardisation; 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 Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation 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; 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, Authorisation 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 guid-

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ance 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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