

SAFETY DATA SHEET

Version 1.1 Revision Date: 04.08.2023 SDS Number: 10000022059 Date of last issue: 04.08.2023
Date of first issue: 04.08.2023

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : FULAFLEX 620 - WHITE
Product code : 10000022059

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	>= 30 -< 60
titanium dioxide	13463-67-7	< 10

SAFETY DATA SHEET

Version 1.1 Revision Date: 04.08.2023 SDS Number: 10000022059 Date of last issue: 04.08.2023
Date of first issue: 04.08.2023

trimethoxyvinylsilane	2768-02-7	>= 1 -< 10
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SECTION 4. FIRST AID MEASURES

- General advice : Show this 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.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : No further relevant information available.

SECTION 5. FIREFIGHTING 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 : This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.
- Special protective equipment for firefighters : No special protective measures against fire required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 04.08.2023
1.1	04.08.2023	10000022059	Date of first issue: 04.08.2023

gency procedures

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 protection against fire and explosion : No special protective measures against fire required.

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.

Further information on storage conditions : Keep container tightly sealed.

Materials to avoid : Do not freeze.
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 ³	AU OEL
	Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica			
titanium dioxide	13463-67-7	TWA	10 mg/m ³	AU OEL
		TWA	10 mg/m ³	ACGIH

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

Personal protective equipment

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

Hand protection

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 04.08.2023
1.1	04.08.2023	10000022059	Date of first issue: 04.08.2023

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	:	paste
Colour	:	white
Odour	:	characteristic
Odour Threshold	:	no data available
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	:	is not determined
Relative vapour density	:	is not determined
Solubility(ies) Water solubility	:	dispersible
Partition coefficient: n-octanol/water	:	no data available

SAFETY DATA SHEET

Version 1.1 Revision Date: 04.08.2023 SDS Number: 10000022059 Date of last issue: 04.08.2023
Date of first issue: 04.08.2023

Auto-ignition temperature : is not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No further relevant information available.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Hazardous polymerisation does not occur.

Conditions to avoid : No further relevant information available.

Incompatible materials : No further relevant information available.

Hazardous decomposition products : Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Product:

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

Product:

Remarks : no data available

SAFETY DATA SHEET

Version 1.1 Revision Date: 04.08.2023 SDS Number: 100000022059 Date of last issue: 04.08.2023
Date of first issue: 04.08.2023

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks : no data available

Respiratory or skin sensitisation

Skin sensitisation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

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

Components:

titanium dioxide:

Carcinogenicity - Assessment : Not classifiable as a human carcinogen

Reproductive toxicity

Not classified due to lack of data.

Product:

Effects on fertility : Remarks: no data available

STOT - single exposure

Not classified due to lack of data.

Product:

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 04.08.2023
1.1	04.08.2023	10000022059	Date of first issue: 04.08.2023

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 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.

SAFETY DATA SHEET

Version 1.1 Revision Date: 04.08.2023 SDS Number: 10000022059 Date of last issue: 04.08.2023
Date of first issue: 04.08.2023

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

SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

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 : Product contains substance(s) not listed on TSCA inventory.

AIC : 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.

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 04.08.2023
1.1	04.08.2023	10000022059	Date of first issue: 04.08.2023

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

SECTION 16. OTHER INFORMATION

Further information

Revision Date	:	04.08.2023
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

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
AU OEL	:	Australia. Workplace Exposure Standards for Airborne Contaminants.
ACGIH / TWA	:	8-hour, time-weighted average
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 -

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 04.08.2023
1.1	04.08.2023	10000022059	Date of first issue: 04.08.2023

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 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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