

SAFETY DATA SHEET

Version 1.0 Revision Date: 03.11.2022 SDS Number: 100000013392 Date of last issue: -
Date of first issue: 03.11.2022

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : FULAFLEX 570FC PU WHITE
Product code : 100000013392

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

Respiratory sensitisation : Category 1

Skin sensitisation : Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H317 May cause an allergic skin reaction.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

SAFETY DATA SHEET

Version 1.0 Revision Date: 03.11.2022 SDS Number: 100000013392 Date of last issue: -
Date of first issue: 03.11.2022

Precautionary statements : **Prevention:**
P261 Avoid breathing dust.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves.
P284 Wear respiratory protection.

Response:
P302 + P352 IF ON SKIN: Wash with plenty of water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.
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)
xylenes	1330-20-7	< 10
ethyl acetate	141-78-6	< 10
Diphenylmethanediisocyanate, polymeric	9016-87-9	>= 1 -< 10

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.

SAFETY DATA SHEET

Version 1.0	Revision Date: 03.11.2022	SDS Number: 100000013392	Date of last issue: - Date of first issue: 03.11.2022
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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.

Most important symptoms and effects, both acute and delayed : None known.

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.

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 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.

SAFETY DATA SHEET

Version 1.0 Revision Date: 03.11.2022 SDS Number: 10000013392 Date of last issue: -
Date of first issue: 03.11.2022

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

Recommended storage temperature : $\geq 4\text{ }^{\circ}\text{C}$

Further information on storage stability : Do not freeze.
Stable under normal conditions.
The pressure in sealed containers can increase under the influence of heat.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis	
xylenes	1330-20-7	STEL	150 ppm 655 mg/m ³	AU OEL	
		TWA	80 ppm 350 mg/m ³	AU OEL	
		TWA	100 ppm	ACGIH	
		STEL	150 ppm	ACGIH	
ethyl acetate	141-78-6	TWA	200 ppm 720 mg/m ³	AU OEL	
		STEL	400 ppm 1,440 mg/m ³	AU OEL	
		TWA	400 ppm	ACGIH	
Diphenylmethanediisocyanate, polymeric	9016-87-9	TWA	0.02 mg/m ³ (As -NCO)	AU OEL	
		Further information: Sensitiser			
		STEL	0.07 mg/m ³ (As -NCO)	AU OEL	
		Further information: Sensitiser			
		TWA	0.02 mg/m ³ (NCO)	AU OEL	
Further information: Sensitiser					
		STEL	0.07 mg/m ³ (NCO)	AU OEL	
Further information: Sensitiser					

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
xylenes	1330-20-7	Methylhip-	Urine	End of	1,500 mg/g	ACGIH

SAFETY DATA SHEET

Version 1.0 Revision Date: 03.11.2022 SDS Number: 100000013392 Date of last issue: -
 Date of first issue: 03.11.2022

		puric acids		shift (As soon as possible after exposure ceases)		BEI
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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 : 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

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.11.2022	100000013392	Date of first issue: 03.11.2022

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
Auto-ignition temperature	:	is not determined

SECTION 10. STABILITY AND REACTIVITY

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

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

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

xylenes:

Acute oral toxicity	:	LD50 Oral (Rat): 4,300 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 47,635 mg/l Exposure time: 4 h Test atmosphere: vapour

Diphenylmethanediisocyanate, polymeric:

SAFETY DATA SHEET

Version 1.0 Revision Date: 03.11.2022 SDS Number: 100000013392 Date of last issue: -
Date of first issue: 03.11.2022

Acute inhalation toxicity : LC50 (Rat): 0.49 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Skin corrosion/irritation

Product:

Remarks : no data available

Serious eye damage/eye irritation

Product:

Remarks : no data available

Chronic toxicity

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Remarks: no data available

Carcinogenicity

Product:

Remarks : no data available

Reproductive toxicity

Product:

Effects on fertility : Remarks: no data available

STOT - single exposure

Product:

Remarks : no data available

STOT - repeated exposure

Product:

Remarks : no data available

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.11.2022	100000013392	Date of first issue: 03.11.2022

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

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. 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**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

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.11.2022	100000013392	Date of first issue: 03.11.2022

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.

AICC : 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 : Not 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

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.11.2022	100000013392	Date of first issue: 03.11.2022

MYINV	:	Not in compliance with the inventory
KKDIK	:	Not in compliance with the inventory
TECI	:	Not in compliance with the inventory

SECTION 16. OTHER INFORMATION

Further information

Revision Date	:	03.11.2022
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)
ACGIH BEI	:	ACGIH - Biological Exposure Indices (BEI)
AU OEL	:	Australia. Workplace Exposure Standards for Airborne Contaminants.
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
AU OEL / TWA	:	Exposure standard - time weighted average
AU OEL / STEL	:	Exposure standard - short term exposure limit

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

SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.11.2022	100000013392	Date of first issue: 03.11.2022

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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