

## SAFETY DATA SHEET

Version	Revision Date:	SDS Number:	Date of last issue: 01.04.2021
1.1	10.02.2026	100000013390	Date of first issue: 01.04.2021

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : FULAFLEX 570FC PU GREY  
Product code : 100000013390

#### 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 : Water based adhesive

Restrictions on use : For industrial use only.

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Respiratory sensitization : Category 1  
Skin sensitization : Category 1  
Germ cell mutagenicity : Category 1B  
Carcinogenicity : Category 1B

#### GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H317 May cause an allergic skin reaction.

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H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H340 May cause genetic defects.

H350 May cause cancer.

### Precautionary Statements

:

#### Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

P281 Use personal protective equipment as required.

P285 In case of inadequate ventilation wear respiratory protection.

#### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P341 IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

#### Storage:

P405 Store locked up.

#### 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
Aromatic hydrocarbons, C8	90989-38-1	>= 0.1 -< 10
ethyl acetate	141-78-6	< 10

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Diphenylmethanediisocyanate, polymeric	9016-87-9	>= 1 -< 10
ethylbenzene	100-41-4	< 1
tris(nonylphenyl) phosphite	26523-78-4	< 1

### 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.

### SECTION 5. FIRE-FIGHTING 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.
- Special protective equipment for fire-fighters : No special protective measures against fire required.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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Environmental precautions : Try to prevent the material from entering drains or water courses.  
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).

### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : No special protective measures against fire required.  
Have fire extinguishing equipment ready in case of nearby fire.

Advice on safe handling : No special handling advice required.

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

#### Ingredients 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 <sup>3</sup>	AU OEL
		TWA	80 ppm 350 mg/m <sup>3</sup>	AU OEL
ethyl acetate	141-78-6	TWA	200 ppm 720 mg/m <sup>3</sup>	AU OEL
		STEL	400 ppm 1,440 mg/m <sup>3</sup>	AU OEL
Diphenylmethanediisocyanate, polymeric	9016-87-9	TWA	0.02 mg/m <sup>3</sup> (As -NCO)	AU OEL
Further information: Sensitiser				
		STEL	0.07 mg/m <sup>3</sup> (As -NCO)	AU OEL
Further information: Sensitiser				
		TWA	0.02 mg/m <sup>3</sup> (NCO)	AU OEL
Further information: Category 2 (Carc. 2) Suspected human car-				

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	cinogen, Sensitiser			
		STEL	0.07 mg/m3 (NCO)	AU OEL
	Further information: Category 2 (Carc. 2) Suspected human carcinogen, Sensitiser			
ethylbenzene	100-41-4	TWA	100 ppm 434 mg/m3	AU OEL
		STEL	125 ppm 543 mg/m3	AU OEL

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

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

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

Protective measures : The usual precautionary measures should be adhered to in handling the chemicals.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Color : gray

Odor : characteristic

Odor Threshold : is not determined

Melting point/freezing point : 0 °C

Boiling point/boiling range : 100 °C

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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	:	23 hPa (20 °C)
Relative vapor density	:	is not determined
Solubility(ies) Water solubility	:	completely miscible
Partition coefficient: n-octanol/water	:	No data available
Autoignition temperature	:	not self-igniting
Decomposition temperature	:	Not applicable
Explosive properties	:	Not explosive

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### 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.

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Product:

Acute oral toxicity : Remarks: Based on available data, the classification criteria are not met.

Acute inhalation toxicity : Remarks: Based on available data, the classification criteria are not met.

Acute toxicity estimate: > 20 mg/l

Exposure time: 4 Hours

Test atmosphere: vapor

Method: Calculation method

Acute dermal toxicity : Remarks: Based on available data, the classification criteria are not met.

Acute toxicity estimate: > 2,000 mg/kg

Method: Calculation method

##### Components:

##### **xylenes:**

Acute oral toxicity : LD50 Oral (Rat): 4,300 mg/kg

Acute inhalation toxicity : LC50 (Rat): 47,635 mg/l

Exposure time: 4 Hours

Test atmosphere: vapor

##### **ethyl acetate:**

Acute oral toxicity : LD50 Oral (Rat): 5,620 mg/kg

Acute inhalation toxicity : LC50 (Rat): 22.5 mg/l

Exposure time: 4 Hours

Test atmosphere: Inhalation

Acute dermal toxicity : LD50 Dermal (Rabbit): > 20,000 mg/kg

##### **Diphenylmethanediisocyanate, polymeric:**

Acute inhalation toxicity : Acute toxicity estimate: 1.5 mg/l

Test atmosphere: dust/mist

Method: Expert judgment

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LC50 (Rat): 0.49 mg/l  
Exposure time: 4 Hours  
Test atmosphere: dust/mist

### **ethylbenzene:**

Acute oral toxicity : LD50 Oral (Rat): 3,500 mg/kg

Acute inhalation toxicity : LC50 (Rat): 17.2 mg/l  
Exposure time: 4 Hours  
Test atmosphere: vapor

### **Skin corrosion/irritation**

#### **Product:**

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

### **Serious eye damage/eye irritation**

#### **Product:**

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

### **Respiratory or skin sensitization**

#### **Product:**

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

### **Chronic toxicity**

### **Germ cell mutagenicity**

#### **Product:**

Genotoxicity in vitro : Remarks: Based on available data, the classification criteria are not met.

### **Carcinogenicity**

#### **Product:**

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

### **STOT-single exposure**

#### **Product:**

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



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### STOT-repeated exposure

#### Product:

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

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### **ethyl acetate:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 220 - 250 mg/l  
Exposure time: 96 Hours  
Method: flow-through test

##### **tris(nonylphenyl) phosphite:**

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 10 mg/l  
Exposure time: 96 Hours  
Method: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.42 mg/l  
Exposure time: 48 Hours  
Test Type: static test

### Persistence and degradability

No data available

### Bioaccumulative potential

#### Components:

##### **xylenes:**

Partition coefficient: n-octanol/water : log Pow: 2.77 - 3.15  
GLP: no

##### **Aromatic hydrocarbons, C8:**

Partition coefficient: n-octanol/water : log Pow: 2.77 - 3.15  
GLP: no

##### **ethyl acetate:**

Partition coefficient: n-octanol/water : log Pow: > 0.66 - < 0.73 (25 °C)  
pH: 7  
GLP: no

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### Mobility in soil

#### **Product:**

Mobility : Medium: Soil  
Remarks: Generally not hazardous for water.

### Other adverse effects

No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Do not dispose of with domestic refuse.  
Do not dispose of waste into sewer.  
The generation of waste should be avoided or minimized wherever possible.  
Incinerate under controlled conditions in accordance with all local and national laws and regulations.  
Disposal must be made according to official regulations.

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.

### Domestic regulation

#### **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

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

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

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### SECTION 16. OTHER INFORMATION

**Further information**

Revision Date : 10.02.2026

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 Department AP-regulatory@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

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

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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 Chemical 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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