

Version Revision Date: 1.2 01.07.2025

SDS Number: 100000012684

Date of last issue: 06.08.2020 Date of first issue: 05.08.2020

#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : 701 FLEX ULTRA CLEAR

Product code : 100000012684

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 : Water based adhesive

Restrictions on use : For industrial use only.

#### **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS** label elements

Not a hazardous substance or mixture.

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

Reaction mass of alpha-3-(3-(2H-Benzotriazol-	Not Assigned	< 1
2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-		



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omega-hydroxypoly(oxyethylen) and alpha-3-(2H-Benzotriazol-2-yl)-5-tert-butyl-4-hydroxy-phenyl)propionyl)-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylen)		
Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-	104810-48-2	< 1
benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-		
hydroxyphenyl]-1-oxopropyl]omegahydroxy-		

No hazardous ingredients

#### **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 atten-

tion 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. FIREFIGHTING MEASURES**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Water mist Foam Dry powder

Carbon dioxide (CO2)

Specific hazards during fire-

fighting

Cool closed containers exposed to fire with water spray.

Specific extinguishing meth-

This product is an aqueous mixture that will not burn. Dried



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ods 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.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emer-

gency 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

Contains no substances with occupational exposure limit values.

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



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Personal protective equipment

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

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 pro-

ducer 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.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES** 

Appearance : liquid

Colour : colourless

Odour : sweet

Odour Threshold : is not determined

pH : >8

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



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Lower explosion limit / Lower :

flammability limit

Lower flammability limit

is not determined

Vapour pressure : 23 hPa (20 °C)

Relative vapour density : is not determined

Density : 1.040 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 reac-

tions

No dangerous reaction known under conditions of normal use.

Conditions to avoid : Heat may lead to dangerous pressure build-up in sealed con-

tainer.

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.

### Skin corrosion/irritation

Not classified due to lack of data.



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# 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.

# **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.



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#### Other adverse effects

No data available

# **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.

Recommended cleaning agent: Water, if necessary with Contaminated packaging

cleaning agent.

Disposal must be made according to official regulations.

#### **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**

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 : Schedule 5

Standard) Instrument



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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 Regula-

tions.

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

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

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

#### **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 prod-

uct specification.

Contact Point : Prepared by: Global Regulatory Department AP-

regulatory@hbfuller.com

Date format : dd.mm.yyyy

#### Full text of other abbreviations

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 Con-



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centration 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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