

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

\_\_\_\_\_

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product Name EVO-STIK WOOD GLUE INTERIOR

Pure substance/mixture Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Building and construction work

Uses advised against None known

# 1.3. Details of the supplier of the safety data sheet

### **Company Name**

Bostik Limited Common Rd ST16 3EH Stafford UK

Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**United Kingdom** Bostik: +44 (1785) 272650

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### Signal word

None

### **Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### **EU Specific Hazard Statements**

EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]. May produce an allergic reaction

# Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

United Kingdom - BE Page 1 / 11

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

#### 2.3. Other hazards

No information available.

#### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

# SECTION 3: Composition/information on ingredients

# 3.1 Substances

Not applicable

#### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	, ,	REACH registration number
Propylene carbonate	(607-194-00- 1) 203-572-1	108-32-7	1 - <5	Eye Irrit. 2 (H319)	-	01-2119537232- 48-XXXX
reaction mass of 5-chloro-2-methyl-2H-iso thiazol-3-one and 2-methyl-2H-isothiazol-3 -one (3:1) [C(M)IT/MIT]		55965-84-9	<0.0015	Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 2 (H330) Skin Corr. 1C (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Eye Dam. 1 ::  C>=0.6% Eye Irrit. 2 ::  0.06%<=C<0.6%  Skin Corr. 1C ::  C>=0.6%  Skin Irrit. 2 ::  0.06%<=C<0.6%  Skin Sens. 1 ::  C>=0.0015%	01-2120764691- 48-XXXX

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance. If medical advice is needed,

have product container or label at hand.

Inhalation IF exposed or concerned: Get medical advice/attention. Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a doctor.

United Kingdom - BE Page 2 / 11

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

Skin contact In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and

water.

Ingestion Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never

give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

4.3. Indication of any immediate medical attention and special treatment needed

**Note to doctors** Treat symptomatically.

# **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

No information available.

Hazardous combustion products Carbon oxides. Carbon dioxide (CO2).

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

# SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

# SECTION 7: Handling and storage

United Kingdom - BE Page 3 / 11

EVO-STIK WOOD GLUE INTERIOR
Supercedes Date: 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

\_\_\_\_\_

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

Recommended storage

temperature

Keep at temperatures between 5 and 35 °C.

7.3. Specific end use(s)

Specific use(s)

Building and construction work.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits** 

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)						
Propylene carbonate (108-32-	Propylene carbonate (108-32-7)					
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
worker Long term Systemic health effects	Inhalation	70.53 mg/m <sup>3</sup>				
worker Long term Local health effects	Inhalation	20 mg/m³				
worker Long term Systemic health effects	Dermal	20 mg/kg bw/d				
worker Long term Local health effects	Dermal	10 mg/cm <sup>2</sup>				

Derived No Effect Level (DNEL)						
Propylene carbonate (108-32-7)	Propylene carbonate (108-32-7)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Inhalation	17.4 mg/m³				
Consumer Long term Local health effects	Inhalation	10 mg/m <sup>3</sup>				
Consumer Long term	Dermal	10 mg/kg bw/d				

United Kingdom - BE Page 4 / 11

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

Systemic health effects			
	Oral	10 mg/kg bw/d	
Long term			
Systemic health effects			

**Predicted No Effect Concentration** No information available. **(PNEC)** 

Predicted No Effect Concentration (PNEC)			
Propylene carbonate (108-32-7)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	0.9 mg/l		
Marine water	0.09 mg/l		
Soil	0.81 mg/kg dry weight		
Sewage treatment plant	7400 mg/l		

### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). Eye protection must conform to

standard EN 166.

Hand protection Wear suitable gloves. Gloves must conform to standard EN 374. Ensure that the

breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves

depends on the material and the thickness as well as the temperature.

Skin and body protection We

Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance Liquid
Colour White
Odour Sweet.

Odour threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Melting point / freezing point No data available None known

Initial boiling point and boiling

range

100 °C

Flammability Not applicable for liquids .

Flammability Limit in Air None known

Flammability Limit in Air
Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash pointNo data availableNone knownAutoignition temperatureNo data availableNone knownDecomposition temperatureNone known

**pH** 2.8 - 3.6

pH (as aqueous solution)

No data available

None known

Kinematic viscosity

No data available

None known

**Dynamic viscosity** 9000 - 15000 mPa s **Water solubility** Miscible in water.

Solubility(ies) No data available None known

United Kingdom - BE Page 5 / 11

Revision date 20-Oct-2022

Supercedes Date: 22-Mar-2021 Revision Number 1.02

None known

Partition coefficient No data available None known hPa

Vapour pressure 24

Relative density No data available None known **Bulk Density** No data available

**Density** 1.03 - 1.13 g/cm<sup>3</sup> No data available Relative vapour density

**Particle characteristics** 

**EVO-STIK WOOD GLUE INTERIOR** 

**Particle Size** No information available **Particle Size Distribution** No information available

9.2. Other information

No information available Solid content (%)

No data available **VOC** content

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

# SECTION 10: Stability and reactivity

10.1. Reactivity

No information available. Reactivity

10.2. Chemical stability

Stable under normal conditions. Stability

**Explosion data** 

None. Sensitivity to mechanical

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

None known based on information supplied. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

products

# **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

**Product Information** 

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

United Kingdom - BE Page 6/11

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

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

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

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

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

Acute toxicity

**Numerical measures of toxicity** 

## **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene carbonate	LD50 > 5000 mg/kg (Rattus)	> 3000 mg/kg (Oryctolagus	-
	OECD 401	cuniculus)	
reaction mass of	= 53 mg/kg (Rat)	LD50 = 87.12 mg/kg	= 0.33 mg/L (Rat) 4h
5-chloro-2-methyl-2H-isothiazo		(Oryctolagus cuniculus)	-
I-3-one and			
2-methyl-2H-isothiazol-3-one			
(3:1) [C(M)IT/MIT]			

# Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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

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

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

STOT - single exposure Based on available data, the classification criteria are not met.

**STOT - repeated exposure**Based on available data, the classification criteria are not met.

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

### 11.2. Information on other hazards

United Kingdom - BE Page 7 / 11

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

# 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

# **Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Propylene carbonate 108-32-7	ErC50 (72h): > 900mg/L (Desmodesmus subspicatus, OECD-201)	LC50 (96) h > 1000 mg/L (Cyprinus carpio, 67/548/EWG, Annex V, C.1.)	EC50 > 10000 mg/L 17 h	EC50 (48h): > 1000mg/L (Daphnia magna, OECD 202)		
reaction mass of 5-chloro-2-methyl-2H-is othiazol-3-one and 2-methyl-2H-isothiazol- 3-one (3:1) [C(M)IT/MIT] 55965-84-9	EC50 (72h) =0.048 mg/L (Pseudokirchner	EC50 (96h) = 0.22 mg/L (Oncorhynchus	-	EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)	100	100

# 12.2. Persistence and degradability

Persistence and degradability No information available.

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)

Method	Exposure time	Value	Results
OECD Test No. 301B: Ready	28 days	biodegradation	Not readily biodegradable
Biodegradability: CO2 Evolution Test			
(TG 301 B)			

# 12.3. Bioaccumulative potential

### **Bioaccumulation**

**Component Information** 

Chemical name		Partition coefficient	
Propylene carbonate		-0.41	
	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and	0.7	
	2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]		

### 12.4. Mobility in soil

Mobility in soil No information available.

# 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment	
Propylene carbonate	The substance is not PBT / vPvB	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and	The substance is not PBT / vPvB	
2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]		

United Kingdom - BE Page 8 / 11

**EVO-STIK WOOD GLUE INTERIOR** Supercedes Date: 22-Mar-2021

Revision Number 1.02

12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste from residues/unused products

Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

Contaminated packaging

Do not reuse empty containers.

Other information

Waste codes should be assigned by the user based on the application for which the

Revision date 20-Oct-2022

product was used.

# **SECTION 14: Transport information**

Land transport (ADR/RID)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated Not applicable 14.5 Environmental hazards

14.6 Special Provisions None

**IMDG** 

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated

14.5 Marine pollutant NP 14.6 Special Provisions None

14.7 Maritime transport in bulk Not applicable

according to IMO instruments

# Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated 14.5 Environmental hazards Not applicable

14.6 Special Provisions None

# Section 15: REGULATORY INFORMATION

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

### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

United Kingdom - BE Page 9/11

Revision date 20-Oct-2022

Revision Number 1.02

**EVO-STIK WOOD GLUE INTERIOR Supercedes Date:** 22-Mar-2021

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

# Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

# Biocidal Products Regulation (EU) No 528/2012 (BPR)

Contains a biocide: Contains C(M)IT/MIT (3:1). May produce an allergic reaction

### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

### **Persistent Organic Pollutants**

Not applicable

### National regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

### **SECTION 16: Other information**

#### Key or legend to abbreviations and acronyms used in the safety data sheet

### Full text of H-Statements referred to under section 3

H301 - Toxic if swallowed

H310 - Fatal in contact with skin

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H330 - Fatal if inhaled

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value
\* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

United Kingdom - BE Page 10 / 11

EVO-STIK WOOD GLUE INTERIOR
Supercedes Date: 22-Mar-2021

Revision date 20-Oct-2022 Revision Number 1.02

\_\_\_\_\_\_

vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

### Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 20-Oct-2022

Indication of changes

**Revision note** SDS sections updated, 7, 8.

Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

# **Disclaimer**

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.

**End of Safety Data Sheet** 

United Kingdom - BE Page 11 / 11