

This safety data sheet complies with the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**EVO-STIK WOOD GLUE INTERIOR MINI** 

Revision date 21-Aug-2023 Supercedes Date: 20-Oct-2022 Revision Number 1.02

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

### 1.1. Product identifier

**EVO-STIK WOOD GLUE INTERIOR MINI Product Name** 

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

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

## 1.4. Emergency telephone number

**United Kingdom** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

NHS: 111

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

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

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P102 - Keep out of reach of children

## 2.3. Other hazards

Combustible liquid.

#### 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]	Specific concentration limit (SCL)	REACH registration number
Propylene carbonate	(607-194-00- 1) 203-572-1	108-32-7	1 - <5	Eye Irrit. 2 (H319)	<u>-</u>	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%	-

## 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)

#### **Notes**

See section 16 for more information

Chemical name	Notes
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	В

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# **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

General advice If medical advice is needed, have product container or label at hand. Show this safety

data sheet to the doctor in attendance.

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

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

eyelids. Consult a doctor.

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

doctor.

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.

Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the

material(s) involved, take precautions to protect themselves and prevent spread of

contamination. Wear personal protective clothing (see section 8).

#### 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 No information available.

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. Suitable Extinguishing Media

No information available. Unsuitable extinguishing media

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Keep product and empty container away from heat and sources of ignition. In the event

of fire, cool tanks with water spray.

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

5.3. Advice for firefighters

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 Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Take precautionary measures against static discharges.

Do not touch or walk through spilled material.

For emergency responders Use personal protection recommended in Section 8.

#### 6.2. Environmental precautions

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**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or

spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dyke

far ahead of liquid spill for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labelled containers.

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**

## 7.1. Precautions for safe handling

Ensure adequate ventilation. Advice on safe handling

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)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Long term Systemic health effects	Inhalation	70.53 mg/m³			
worker Long term	Inhalation	20 mg/m³			

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Local health effects			
worker	Dermal	20 mg/kg bw/d	
Long term			
Systemic health effects			
worker	Dermal	10 mg/cm <sup>2</sup>	
Long term			
Local health effects			

Derived No Effect Level (DN	EL)		
Propylene carbonate (108-32	2-7)		
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/m³	
Consumer Long term Systemic health effects	Dermal	10 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	10 mg/kg bw/d	

# **Predicted No Effect Concentration** (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

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

standard EN 166.

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

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. Gloves should be

replaced regularly and if there is any sign of damage to the glove material.

Wear suitable protective clothing. Skin and body protection

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

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

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None known

None known

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ColourWhiteOdourSweet.

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

Melting point / freezing point No data available None known

Initial boiling point and boiling 100 °C

range

Flammability Not applicable for liquids .

Flammability Limit in Air None known

**Upper flammability or explosive** No data available

limits

Lower flammability or explosive No data available

limits

Flash point > 80 °C None known
Autoignition temperature No data available None known

Decomposition temperature

None known

2.8 - 3.6

pH (as aqueous solution)

Kinematic viscosity

No data available

No data available

Dynamic viscosity

9000 - 15000 mPa s

Water collability

Miceible in water

Water solubilityMiscible in water.Solubility(ies)No data availableNone knownPartition coefficientNo data availableNone knownVapour pressure24hPaRelative density1.1None known

Bulk Density

Density

No data available

1.03 - 1.13 g/cm³

Relative vapour density

No data available

None known

**Particle characteristics** 

Particle Size No information available Particle Size Distribution No information available

9.2. Other information

Solid content (%) No information available

VOC content 24 g/L

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

**Reactivity** No information available.

10.2. Chemical stability

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical None.

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

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10.4. Conditions to avoid

None known based on information supplied. Conditions to avoid

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

# **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.

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

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**

#### The following values are calculated based on chapter 3.1 of the GHS document

>5000 mg/kg ATEmix (oral) ATEmix (dermal) >5000 mg/kg >20000 ppm ATEmix (inhalation-gas) ATEmix (inhalation-dust/mist) >5 mg/l ATEmix (inhalation-vapour) >20 mg/l

# **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.

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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.

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

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

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	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Propylene carbonate	ErC50 (72h): >	LC50 (96) h >	EC50 > 10000	EC50 (48h): >		
108-32-7	900mg/L	1000 mg/L	mg/L 17 h	1000mg/L		
	(Desmodesmus	(Cyprinus carpio,		(Daphnia		
	subspicatus,	67/548/EWG,		magna, OECD		
	OECD-201)	Annex V, C.1.)		202)		
reaction mass of	EC50 (72h)	EC50 (96h) =	-	EC50 (48h) =0.1	100	100
5-chloro-2-methyl-2H-is	=0.048 mg/L	0.22 mg/L		mg/L (Daphnia		
othiazol-3-one and	(Pseudokirchner	(Oncorhynchus		magna) (OECD		
2-methyl-2H-isothiazol-	iella subcapitata)	mykiss) (OECD		202)		
3-one (3:1)	(OECD 201)	211)				
[C(M)IT/MIT]						
55965-84-9						

#### 12.2. Persistence and degradability

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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 Tes	t		
(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

The product does not contain any substance(s) classified as PBT or vPvB above the PBT and vPvB assessment

threshold of declaration.

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]	

## 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 in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Do not reuse empty containers.

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

product was used.

# **SECTION 14: Transport information**

## Land transport (ADR/RID)

14.1 UN number or ID number Not regulated Not regulated 14.2 UN proper shipping name 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated

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14.5 Environmental hazards Not applicable

14.6 Special precautions for user

**Special Provisions** None

**IMDG** 

14.1 UN number or ID number Not regulated 14.2 UN 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 precautions for user **Special Provisions** None

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

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

14.1 UN number or ID number Not regulated 14.2 UN 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 precautions for user

**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.

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

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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. 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

#### Notes relating to the identification, classification and labelling of substances

Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations.

In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'.

In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

Legend

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

Ceiling Limit Value Ceiling Skin designation

**SVHC** Substance(s) of Very High Concern

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals **PBT** Very Persistent and very Bioaccumulative (vPvB) Chemicals vPvB

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

**EWC** European Waste Catalogue

**ADR** European Agreement concerning the International Carriage of Dangerous Goods by

Road

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

RID Regulations concerning the International Transport of Dangerous Goods by Rail

# Key literature references and sources for data

No information available

Product Safety & Regulatory Affairs **Prepared By** 

**Revision date** 21-Aug-2023

Indication of changes

Not applicable. **Revision note** 

**Training Advice** No information available

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**Further information** No information available

This material safety data sheet complies with requirements of UK REACH Regulations (SI 2019/758 as amended)

#### **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** 

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