

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Binding Glue 100 ml

Revision date: 10.09.2020

Product code: 55-530-290

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

1.1. Product identifier

Binding Glue 100 ml

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

Use of the substance/mixture

Adhesives.

1.3. Details of the supplier of the safety data sheet

Company name: WINTERSTEIGER AG
Street: Dimmelstraße 9
Place: A-4910 Ried/Innkreis
Telephone: +43 (0)7752 919-0
e-mail: sports@wintersteiger.com
Internet: www.wintersteiger.com

1.4. Emergency telephone number:

Vergiftungsinformationszentrale Wien
Notruf-Telefon: +43 1 406 43 43

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains 1,2-Benzisothiazol-3(2H)-on (BIT), Gemisch aus 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr. 220-239-6] (3:1). May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Adhesives.

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
108-32-7	propylene carbonate			1 - < 5 %
	203-572-1	607-194-00-1		
	Eye Irrit. 2; H319			
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one			< 0.016 %
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400			
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)			< 0.0015 %
	-	613-167-00-5		
	Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H311 H301 H314 H317 H400 H410			

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special precautionary measures are necessary.

After inhalation

Following inhalation: Move victim to fresh air. Consult physician.

After contact with skin

After contact with skin, wash immediately with: Water and soap. Remove contaminated, saturated clothing immediately.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Consult physician.

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

No data available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

none

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO₂).

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5.3. Advice for firefighters

Remove persons to safety. In case of fire: Wear self-contained breathing apparatus.

Additional information

Special protective equipment for firefighters: gem. EN 469

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. See protective measures under point 7 and 8.

6.2. Environmental precautions

Leakage into the environment must be prevented. No special environmental protection measures are necessary.

6.3. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Suitable material for taking up: Sand
Universal binding agent. Sawdust. Take up mechanically, placing in appropriate containers for disposal.
Unsuitable material for taking up: Solvent.

6.4. Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep container tightly closed. Wear suitable protective clothing and gloves.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

Further information on handling

When using do not eat or drink. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Protect against: heat. frost.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Keep only in the original container.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

No data available

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Protective and hygiene measures

When using do not eat or drink. Wash hands before breaks and after work.

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Eye/face protection

Avoid contact with eyes. Tightly sealed safety glasses.

Hand protection

Protect skin by using skin protective cream. Wear suitable gloves. Breakthrough times and swelling properties of the material must be taken into consideration. Empfehlung der Firma KCL GmbH, Deutschland:

Handschuhtyp: DERMATRIL 740; Materialstärke: 0.11 mm, Methode: DIN EN 374

Skin protection

Wear suitable protective clothing. Protective clothing: aus Natural fibres (e.g. cotton) Protect skin by using skin protective cream.

Respiratory protection

Refer to chapter 7 No further action is necessary. Respiratory protection not required.

Environmental exposure controls

No special measures are necessary. Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid	
Colour:	white	
Odour:	product-specific	
pH-Value (at 20 °C):		3

Changes in the physical state

Melting point:	No data available
Initial boiling point and boiling range:	100 °C
Sublimation point:	No data available
Softening point:	No data available
Flash point:	> 100 °C

Flammability

Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	No data available
Upper explosion limits:	No data available

Auto-ignition temperature

Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined
Vapour pressure:	23 hPa
Vapour pressure:	not determined
Density (at 20 °C):	1.02 g/cm ³
Water solubility:	Soluble in: Wasser
Viscosity / dynamic:	8500 mPa·s
Viscosity / kinematic:	not determined
Flow time:	not determined
Vapour density:	not determined
Evaporation rate:	not determined
Solvent content:	1.9 %

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9.2. Other information

Solid content:

49.9 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

10.4. Conditions to avoid

Protect against: heat. frost.

10.5. Incompatible materials

Alkalis (alkalis), concentrated.; acid, concentrated.; Oxidizing agents, strong.

10.6. Hazardous decomposition products

No risks worthy of mention.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

Toxicological data are not available. The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

Acute toxicity

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

No data available

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
108-32-7	propylene carbonate				
	oral	LD50 mg/kg	34600	Rat	GESTIS
	dermal	LD50 mg/kg	> 23800	Rabbit	GESTIS
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one				
	oral	ATE mg/kg	500		
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)				
	oral	ATE mg/kg	100		
	dermal	ATE mg/kg	300		
	inhalation vapour	ATE	3 mg/l		
	inhalation aerosol	ATE	0.5 mg/l		

Irritation and corrosivity

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

No risks worthy of mention.

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Sensitising effects

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Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
No data available

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.
No data available

Specific effects in experiment on an animal

No data available

Additional information on tests

none

Practical experience

Observations relevant to classification

none

Other observations

none

Further information

none

SECTION 12: Ecological information

12.1. Toxicity

product has not been tested. Leakage into the environment must be prevented. According to the criteria of the EC-classification and labelling "dangerous for the environment" (93/21/EEC) the material/product is not to be classified as dangerous to the environment.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
108-32-7	propylene carbonate	-0,41

12.4. Mobility in soil

not determined

12.5. Results of PBT and vPvB assessment

not applicable

12.6. Other adverse effects

No risks worthy of mention.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

List of Wastes Code - used product

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

List of Wastes Code - contaminated packaging

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

Contaminated packaging

Dispose of waste according to applicable legislation. This material and its container must be disposed of in a safe way. Cleaning agent.: Water. Packing which cannot be properly cleaned must be thrown away. Cleaned containers may be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3: propylene carbonate

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

Gegenüber Fassung 2014 Änderungen in folgenden Abschnitten: 2, 3, 4, 6, 8, 9, 12, 13, 15

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Relevant H and EUH statements (number and full text)

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH208	Contains 1,2-Benzisothiazol-3(2H)-on (BIT), Gemisch aus 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr. 220-239-6] (3:1). May produce an allergic reaction.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)