

SAFETY DATA SHEET		
according to Regulation (EU) 2020/878 of 18 June 2020		
B-FIX GLUE		
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SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1. Product identifier	Product name: B-FIX GLUE Product code: 0891 235
1.2. Relevant identified uses of the substance or mixture and uses advised against	Professional: adhesive Uses advised against: undefined
1.3. Details of the supplier of the safety data sheet	BISK S.A. ul. Podleśna 19, Łubna 05-532 Baniocha, POLAND tel. +48 22 736 46 00 fax: +48 22 750 36 20 www.bisk.pl
1.4. Emergency telephone number	+48 22 736 46 00: Mon - Fri 8-16

SECTION 2: Hazards identification	
2.1. Classification of the substance or mixture	Classification according to Regulation (EC) No 1272/2008 (CLP) The product is not classified as hazardous according to Regulation (EC) 1272/2008
2.2. Label elements	Labeling according to Regulation (EC) No 1272/2008 Signal word: None Pictograms: None Hazard statements None Precautionary statements None Supplementary information EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction. EUH210 Safety data sheet available on request.
2.3. Other hazards	Products of hydrolysis: Under the effect of moisture the product releases butanone-2-oxime (CAS 96-29-7) which vaporises. Caution: The product can sticks skin and eyelids together within seconds/minutes. This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

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SECTION 3: Composition/information on ingredients				
3.2 Mixture				
Chemical nature: a mixture				
Name of substance	Identifier	Classification 1272/2008		% weight
Silane terminated polymer	Index -- CAS -- EC --	--	--	20-<40
Calcium carbonate Limestone	Index -- CAS 1317-65-3 EC 215-279-6	--	--	30-<60
TiO ₂	Index -- CAS 1317-80-2 EC 215-282-2	--	--	1-<5
N-(3-(trimethoxysilyl)propyl)ethylenediamine	Index -- CAS 1760-24-3 EC 217-164-6	Skin Sens. 1 Eye Dam. 1 STOT SE 3	H317 H318 H335	0,5-<1,0
Notes				
The full meaning of the risk phrases H included in the chapter 16				
[1] Specific concentration limits				
[2] Substances for which there are national occupational exposure limit values				

SECTION 4: First aid measures	
4.1. Description of first aid measures	
Inhalation	
If inhale, move the exposed person to fresh air. Keep her warm and at rest.	
Contact immediately with doctor, if the state of the person is serious or if symptoms persist.	
Place it in ventilated room. Loosen the pinching of clothing as collars, ties, belts or scarves.	
Ingestion	
Rinse mouth with water. Move the affected person immediately to fresh air. Keep it in warm and at rest. Do not induce vomiting without direct control of medical personnel. Contact doctor immediately if status of a person is serious or if symptoms persist. Never give anything by mouth an unconscious person.	
Eye contact	
Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open to ensure that the entire surface is flushed. Seek medical advice.	
Skin contact	
Immediately wash with water and soap and rinse thoroughly. Wash contaminated clothing before reuse.	
If irritation persists, seek medical attention.	
IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.	
4.2. Most important symptoms and effects, both acute and delayed	
No data	
4.3. Indication of any immediate medical attention and special treatment needed	
Symptomatic treatment.	
First aid supplies should be available on the workplace premises.	

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SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing agents	Dry chemical, carbon dioxide, fire fighting foam, water spray or fog.
Unsuitable extinguishing media	Water jet
5.2. Special hazards arising from the substance or mixture	
Combustion products	Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (COx), nitrous gases may be generated during combustion.
Explosive mixture	Not applicable-non-explosive.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles. Self-contained breathing apparatus (SCBA). Self-contained breathing apparatus
Additional information	Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures	
6.1. Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel	Avoid direct contact with the releasing substance. Wearing of suitable protective equipment to prevent any contamination of skin, eyes and personal clothing. Avoid contact with skin, eyes and clothes.
For emergency responders	Remove from the danger zone all persons not involved in the emergency and, if necessary, order the evacuation.
6.2. Environmental precautions	Prevent material from entering sewers or surface waters.
6.3. Methods and material for containment and cleaning up	Do not flush away with water. Absorb with binding material and vacuum or sweep up and place in properly labeled container for disposal. Dispose of the material collected according to regulations. Ensure adequate ventilation. Wash site discharge thoroughly with water.
6.4. Reference to other sections	See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	Keep away from heat. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace. Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use.
Information about fire - and explosion protection	Keep ignition sources away - Do not smoke.
7.2. Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations.

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Store in original container in a dry, cool and ventilated, sheltered from direct sunlight.
Keep container tightly closed in well-ventilated place.
Protect against moisture.

7.3. Specific end use(s)

No data

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

Substance	CAS Number	Workplace exposure limit				Comments
		Long-term		Short-term		
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	
Calcium carbonate inhalable dust	1317-65-3	-	10	-	-	-
respirable		-	4	-	-	

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases.

Skin protection

Hand protection



The selected protective gloves have to meet the requirements of EN 374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Body Protection

Complete suit protecting against chemicals.

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

At high concentration of substance wear full protective clothing made of material resistant to liquid substance and substance vapor.

Respiratory protection

In case of long or strong exposure: gas mask filter ABEK.

Environmental exposure controls

Prevent material from entering surface waters and soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	White
Odour:	Low

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Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available
Lower and upper explosion limit:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	Approx. 7
Kinematic viscosity:	No data available
Solubility:	Hydrolytic decomposition occurs.
Partition coefficient n-octanol/water (log value):	No data available
Vapour pressure:	No data available
Density and/or relative density:	1,45 g/cm ³ (25°C)
Relative vapour density:	No data available
Particle characteristics:	No data available

9.2. Other information

Information with regard to physical hazard classes

No data available

Other safety characteristics

Auto-ignition temperature:

430°C

SECTION 10: Stability and reactivity

10.1. Reactivity

Product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure

10.2. Chemical stability

Under normal storage and use of the substance is chemically stable.

10.3. Possibility of hazardous reactions

No data

10.4. Conditions to avoid

Moisture

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Product of hydrolysis: butanone-2-oxime. Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150°C(302°F) through oxidation.

SECTION 11: Toxicological information

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

Acute toxicity

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

LD50(oral, rat) > 2009 mg/kg

LD50(dermal, rat) > 2009 mg/kg

Skin corrosion/irritation

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

Serious eye damage/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.

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Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

Germ cell mutagenicity

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

Carcinogenicity

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

Products of hydrolysis: Under the effect of moisture the product releases butanone-2-oxime (CAS 96-29-7) which vaporises. Suspected of causing cancer.

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

Endocrine disrupting properties

No data

Other information

No data

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

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

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Biologically not degradable.

12.4. Mobility in soil

Bioaccumulation is not expected to occur.

12.5. Results of PBT and vPvB assessment

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Endocrine disrupting properties

No data

12.7. Other adverse effects

No data

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with current regulations.

Product:

Dispose of according to regulations by incineration in a special waste incinerator.

Uncleaned packaging

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or reused.

Do not discharge into drains, sewage systems or surface waters.

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SEKCJA 14: Transport information	
	ADR/RID
14.1. UN number or ID number	No data
14.2. UN proper shipping name	No data
14.3. Transport hazard class(es)	No data
Label no. :	No data
14.4. Packing group	No data
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available
14.7. Maritime transport in bulk according to IMO instruments	Not available

SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
<ul style="list-style-type: none"> – Regulation (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH). – REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. – COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) 	
15.2. Chemical safety assessment	
No data	

SECTION 16: Other information	
Full text of H-phrases mentioned in section 3:	
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
This information is based on the present state of our knowledge, they are no assurance of product features and shall not establish a contractual relationship.	
Abbreviations and Acronyms:	
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)	
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)	
IMDG: International Maritime Code for Dangerous Goods	
IATA: International Air Transport Association	
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)	
ICAO: International Civil Aviation Organization	
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)	
PP: Severe Marine Pollutant	
GHS: Globally Harmonized System of Classification and Labelling of Chemicals	
EINECS: European Inventory of Existing Commercial Chemical Substances	
CAS Chemical Abstracts Service (division of the American Chemical Society)	
Note to readers	

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The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.

The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.

The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.