

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

**SECTION 1: Identification of the substance/mixture and information on the manufacturer****1.1 Product identifier**

Trade name:

**BT-FASACRYL WHITE,****BT-FASACRYL BASE,****1.2 Relevant identified uses of the substance/mixture and uses advised against**

Paints intended for decorative protection of solid, smooth (smoothed) and finely and evenly rough facade surfaces.

**1.3 Details of the manufacturer/supplier****Manufacturer:** Rajz d.o.o. Sarajevo, P.J. Paint and facade factory BAUTREND**Address:** Garovci 13, 71240 Hadžići**Contact:** 033/420-140**Contact for STL:** 033/420-221**e-mail:** factory@bautrend.ba**1.4 Emergency telephone number**

Ambulance: 124 (00-24)h

**SECTION 2: Hazards identification****2.1 Classification of the mixture**

According to the Chemicals Act ("Official Gazette of the Federation of Bosnia and Herzegovina", No. 77/20), and in accordance with Regulation (EC) No. 1272/2008 (CLP), the product is not classified as hazardous.

**2.2. Label elements**

Labels according to Regulation (EC) No. 1272/2008 (CLP)

**Hazard pictograms:** Void**Hazard indication:** Void**Hazard indication:** Void**Hazard indication:** Void**Additional hazard information:**

EUH 211: "Caution! Spraying may form hazardous respirable droplets. Do not breathe aerosol or mist."

EUH208: "Contains a mixture of (5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2-isothiazol-3-one [EC no. 220-239-6]). May cause an allergic reaction."

**2.3 Other hazards**

- The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII. Regulation REACH (EC) no. 1907/2006.

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

**SECTION 3: Composition/information on ingredients****3.2. Mixture properties data**

Facade paints based on carbonate filler and special additives.

Ingredients that contribute to the hazard of the product		
CAS: 13463-67-7 EINECS: 236-675-5	Titanium dioxide (<1% particles $\leq 10\mu\text{m}$ , Note 10)	0-6%
	A substance for which a specific occupational exposure limit value is provided.	
CAS: 55965-84-9 Index: 613-167-00-5	5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] i 2-methyl-2-isothiazol-3-one [EC no. 220-239-6] (3:1).	$\leq 0,003\%$
	Acute Tox 3-H301 Acute Tox 3-H311 Acute Tox 3-H331 Skin corr. 1B-H314 Skin sens. 1-H317 Aquatic Acute 1-H400 (M=10) Aquatic Chronic 1-H410 (M=1)	

**Additional information:**

Note 10 (EU 2020/217): The classification of substances as "carcinogenic by inhalation" only applies to mixtures in powder form containing at least 1% titanium dioxide in particulate form or in which 1% titanium dioxide is contained in particles with an aerodynamic diameter  $\leq 10\mu\text{m}$ .

**SECTION 4: First aid measures****4.1. Description of first aid measures**

General instructions: No special measures required.

**After inhalation:** Remove person to fresh air, seek medical attention if symptoms persist.**After skin contact:** The product is generally not irritating to the skin. After contact, wash thoroughly with soap and water and rinse.**After eye contact:** Rinse opened eyes for several minutes under running water. Do not rub eyes, as mechanical irritation may cause additional eye damage.**After swallowing:** Do not induce vomiting. If conscious, rinse mouth with water and drink plenty of water. Seek medical attention if symptoms persist.**4.2. Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3. Immediate medical attention and special treatment needed**

No further relevant information available.

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

**SECTION 5: Fire-fighting measures****5.1. Extinguishing media**

The product is not flammable. Adapt the extinguishing media to the surrounding materials.

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

The product is non-flammable and non-explosive and will not facilitate or sustain the combustion of other materials.

**5.3. Advice for firefighters**

No special measures are required. Contaminated water must be collected separately and must not enter the sewerage system. Burned residues and contaminated extinguishing water must be disposed of in accordance with the regulations of the authorities.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Protective equipment: Wear suitable protective equipment to prevent contamination of skin, eyes and clothing.

**6.2. Environmental precautions**

Do not allow undiluted product or large quantities of it to reach ground water, watercourses or sewage systems.

**6.3. Methods and material for containment and cleaning up**

Collect spilled product using absorbent material (sand, diatomaceous earth, universal binders, sawdust). Dispose of collected material in accordance with regulations.

**6.4. Reference to other sections**

For more information, see sections 8 and 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Protective measures: Ensure good ventilation at the workplace. Avoid contact with eyes and skin. Wear protective clothing. Sanitary facilities/water for rinsing eyes and skin must be available.

Fire prevention measures: No special measures required.

Aerosol and dust prevention measures: No special measures required

Environmental protection measures: No special measures required

Advice on general hygiene at the workplace: Do not eat, drink or smoke in the workplace. Wash hands after each work break.

**7.2 Conditions for safe storage**

Keep out of the reach of children. Keep in a cool, dry place in tightly closed containers. Keep away from food, drink and animal feed.

Protect from frost, extreme heat and direct sunlight. Store at a temperature of +5°C to 25°C

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

**7.3 Specific end use(s)**

No further relevant information available.

**SECTION 8: Exposure controls/personal protection****8.1 Monitoring parameters**

<b>Workplace exposure monitoring</b>	
13463-67-7 Titanijum dioksid	
Exposure limit values (GVI) mg/m <sup>3</sup>	Respirable fraction: 4 Inhalation fraction: 10

**DENL values**

13463-67-7 Titanijum dioksid		
Oral	Long-term action	700 mg/kg bw/d (Consumer)
Inhalation	Systemic - long-term action	10 mg/m <sup>3</sup> (Worker)

**PNEC values**

13463-67-7 Titanijum dioksid	
Freshwater	0,127 mg/l
Seawater	1 mg/l
Subsurface	> 100 mg/kg
Sediment (Freshwater)	> 1.000 mg/kg
Sediment (Seawater)	100 mg/kg
Wastewater drainage system	100 mg/l

Additional information: The regulations valid at the time of preparation were used as a basis.

**8.2 Exposure controls**

The usual precautions when handling chemicals should be observed.

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

### Personal protective equipment:

#### Respiratory protection:



Only in case of aerosol and mist formation.

#### Hand protection:



Protective gloves according to EN ISO 374

**Glove material:** The selection of the suitable gloves does not only depend on the material, but also on other quality features and varies from manufacturer to manufacturer.

**Penetration time of glove material:** The exact breakthrough time of the material can be found out from the manufacturer of the protective gloves and should be observed.

#### Body protection:



Protective work clothing

#### Eye protection:



If there is a risk of splashing, wear safety glasses with side protection.

#### Environmental exposure controls

Do not release into the environment. Reuse or dispose of remaining material in accordance with applicable regulations.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	White
Odour:	Characteristic
Melting point/freezing point, °C:	Not determined
Boiling point or initial boiling point:	Not determined
Flammability:	Not flammable
Lower and upper explosion limits:	No data
Flash point:	No data

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

Autoignition temperature:	No data
Decomposition temperature:	Not applicable because the mixture is not self-reactive and does not contain organic peroxides.
pH:	~ 9
Dynamic viscosity:	4202 mPas
Solubility:	Partially miscible with water
Partition coefficient n-octanol/water:	Not applicable, generally does not apply to mixtures.
Vapour pressure:	No data
Density at 23 °C:	1.59 g/ml
Relative vapour density:	No data
Particle properties:	Not applicable, applies only to solids

**9.2 Other information**

No further relevant information available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

Under normal ambient conditions, this material is not reactive.

**10.2 Chemical stability**

Under normal storage conditions, the product is chemically stable.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known.

**10.4 Conditions to avoid**

No further relevant information available.

**10.5 Incompatible materials**

No further relevant information available.

**10.6 Hazardous decomposition products**

No further relevant information available.

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) no. 1272/2008**

The product has not been tested. The data is derived from the properties of individual components.

**Acute toxicity:**

Based on the available data, it is evident that the conditions for classification have not been met.

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

13463-67-7 Titanijum dioksid		
Oral	LD <sub>50</sub> Carcinogenicity	> 5,000 mg/kg (Rat). (ECHA Registration dossier) Based on the available data, the classification criteria are not met.
Dermal	LD <sub>50</sub>	>5000 mg/kg (Rabbit). Based on the attached data, the classification criteria are not met.

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

**Serious eye damage or irritation**  
Based on the available data, the conditions for classification are not met.

**Skin sensitization**  
Based on the available data, the conditions for classification are not met.

**Mutagenic effect on germ cells**  
Based on the available data, the conditions for classification are not met.

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

**Reproductive toxicity**  
Based on the available data, the conditions for classification are not met.

**STOT – single exposure**  
Based on the available data, the conditions for classification are not met.

**STOT – repeated exposure**  
Based on the available data, the conditions for classification are not met.

**11.2 Other hazards**  
**Endocrine Disrupting Properties:** None of the ingredients are listed.

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

### SECTION 12: Ecological information

#### 12.1 Toxicity

The product has not been tested. The data are derived from the properties of the individual components.

(Acute) aquatic toxicity

#### 13463-67-7 Titanijum dioksid (<1% particles ≤ 10µm, Note 10)

LC <sub>50</sub> (48)	5,5 mg/l (Vodenbuha - Daphnia magna)
LC <sub>50</sub> (96 Morska voda)	> 10.000 mg/l (Riba)
EC <sub>50</sub> (96 Slatka voda)	> 100 mg/l (Zlatna ribica) (OECD 203)
EC <sub>50</sub> (48h)	> 1.000 mg/l (Vodenbuha - Daphnia magna) (ASTM Standard E729)
EC <sub>50</sub> (72h)	5,83 mg/l (Alga - Pseudokirchneriella subcapitata)
EC <sub>50</sub> (3h)	> 1.000 mg/l (Aktivni mulj organizmi) (OECD 209)
NOEC (48h)	1 mg/l (Vodenbuha - Daphnia magna)
NOEC (21d)	> 10 mg/kg (Vodenbuha - Daphnia magna) (OECD 202)
NOEC (28d)	> 100 mg/l (Chironomus riparius) (OECD 219)
NOEC (32d)	> 1 mg/l (Alga - Scenedesmus quadricauda)

#### 55965-84-9 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] i 2-methyl-2-isothiazol-3-one [EC no. 220-239-6] (3:1).

EC <sub>50</sub> (72h)	0,161 mg/l (Alga- Pseudokirchneriella subcapitata)
EC <sub>50</sub> (72h)	0,379 mg/l (Alga-Pseudokirchneriella subcapitata)
EC <sub>50</sub> (96h)	0,166 mg/l (Alga- Pseudokirchneriella subcapitata)
EC <sub>50</sub> (96h)	0,47 mg/l (Alga- Pseudokirchneriella subcapitata)
NOEC (96h)	0,032 mg/l (Alga- Pseudokirchneriella subcapitata)
Acute EC <sub>50</sub> (72h)	0,018 mg/l (Alga- Pseudokirchneriella subcapitata)

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

Acute EC <sub>50</sub> (21dan)	>1 mg/l (Vodenbuha-Daphnia magna)
Acute EC <sub>50</sub> (48h)	1,02 mg/l (Vodenbuha-Daphnia magna)
Acute LC <sub>50</sub> (96h)	0,58 mg/l (Riba-Danio rerio)
Chronic EC <sub>50</sub> (3h)	31,7 mg/l (mikroorganizmi)
Chronic LOEL (34dana)	1,6 mg /l (Riba-Danio rerio)
Chronic NOEC(34dana)	0,5 mg/l (Riba-Danio rerio)

Not classified as hazardous to the aquatic environment.

**12.2 Persistence and degradability**  
Part of the components is biodegradable

**12.3 Bioaccumulative potential**  
No further relevant information available.

**12.4 Mobility in soil**  
No further relevant information available.

**12.5 Results of PBT and vPvB assessment**  
PBT: This mixture does not contain any components at concentrations of 0.1% or more that are classified as persistent, bioaccumulative and toxic (PBT).  
vPvB: This substance/mixture does not contain any components at concentrations of 0.1% or more that are classified as very persistent and very bioaccumulative (vPvB).

**12.6 Endocrine disrupting properties**  
This mixture does not contain any components at concentrations of 0.1% or more with endocrine disrupting properties.

**12.7 Other adverse effects**  
No data available

**12.8 Additional information**  
None

**SECTION 13: Disposal****13.1 Waste treatment methods**

Do not dispose of together with municipal waste.

Dispose of contents/packaging in accordance with local/regional/national/international regulations.

**13.1.1 Product/packaging disposal:** In accordance with the Law on Waste Management ("Official Gazette of FBiH", No. 33/03) and the European Waste Catalogue, residues of the untreated product are classified under number 08 01 12 (waste water-based paints and varnishes).

Packaging is classified under classification number 15 01 02 (plastic packaging)

**13.1.3 Information related to discharge into the sewer:**

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

Waste should not be discharged into the sewer.

**13.1.4 Other recommendations related to disposal:**

Keep unused products and dirty packaging closed. Use before the expiry date.

**SECTION 14: Transport information**

The product is not classified as dangerous goods under TDG regulations.

**14.1. UN number or identification number**

Not assigned

**14.2. UN proper shipping name**

Not assigned

**14.3. Transport hazard class**

The product is not classified as dangerous goods (according to ADR/RID, IATA and IMDG). No special precautions are required.

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

The product is not dangerous

**14.6. Special precautions for user**

Not required

**14.7. Transport by sea in bulk**

Not applicable

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/specific legislation for the substance or mixture EU regulations:****- Directive (EU) 2012/18****Listed dangerous substances by name - APPENDIX I**

No ingredients are listed.

**-Regulation (EU) 528/2012, on making available on the market and use of biocidal products****Other EU regulations:**

-Regulation (EC) no. 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH) and the establishment of the European Chemicals Agency and on the amendment of Directive 1999/45/EC and the repeal of 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,

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

-Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directive 67/548/EEC and Directive 1999/45/EC and amending Regulation (EC) No. 1907/2006, -Commission Regulation (EU) No. 878/2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

**National regulation:**

- Chemicals Act ("Official Gazette of the FBiH, No: 77/20"),
- Law on General Product Safety ("Official Gazette of Bosnia and Herzegovina, No: 102/09"),
- Law on fire protection and firefighting ("Official Gazette of the FBiH, No: 64/09"),
- Law on Nature Protection ("Official Gazette of the FBiH, No: 66/13"),
- Environmental Protection Act ("Official Gazette of FBiH, No: 15/21"),
- Law on waste management ("Official Gazette of the FBiH, No. 33/03, 72/09 and 72/24"),
- Law on Occupational Safety ("Official Gazette of the FBiH, No: 79/20")

**15.2 Assessment of chemical safety**

It has not been carried out for this mixture chemical safety assessment.

**SECTION 16: Other information****Meaning of warning signs:**

- H301-Toxic if swallowed
- H311-Toxic in contact with skin
- H331-Toxic if inhaled
- H314-Causes severe skin burns and eye damage
- H317-May cause an allergic skin reaction
- H400-Very toxic to the aquatic environment
- H410-Very toxic to the aquatic environment, with long-term effects

**Abbreviations:**

- CLP: Classification, labelling and packaging
- CAS: Chemical abstracts service
- EINECS: European inventory of existing commercial chemical substances
- GVI: Granične vrijednosti izloženosti
- DNEL: Derived No-Effect Level
- PNEC: Predicted No- Effect Concentracion
- LD<sub>50</sub>: Lethal dose, 50%
- LD<sub>0</sub>: Lethal dose 0% represents the dose at which no individuals are expected to die.
- LC<sub>50</sub>: : Lethal concentration, 50%
- NOEC: No Opserved Effect Concentration
- STOT: Specific target organ toxicity
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006 (REACH) and in accordance with Regulation (EU) amending Annex II 878/2020

Document No. STL-030	Issue: 2025-04	Date: 21.04.2025.
Product name: BT-FASACRYL BIJELI, BT-FASACRYL BAZA		

TDG: Transport of Dangerous Goods

ADR: Agreements concerning the international carriage of dangerous goods by road

RID: Agreements concerning the international carriage of dangerous goods by rail

IATA: : International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

REACH: Registration, Evaluation and Authorisation of Chemicals

**Key literature and data sources:**

-Regulation (EC) no. 1272/2008

-<https://echa.europa.eu>**Other information:**

The information in this safety-technical sheet describes the safety requirements of our product and is in accordance with the currently valid regulations, and is based on all our previous knowledge. The manufacturer is not responsible for the use and performance of prescribed procedures by the user of the product. The given information ceases to be valid in case of combination with other materials that are not provided in the instructions for use.