Rajz d.o.o. Sarajevo
Garovci 13
71240 Hadžići
Bosna i Hercegovina

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-020	Issue: 2025-04	Date: 17.04.2025.
Product name: BT-HIDROPRIMER DE 01		

SECTION 1: Identification of the substance/mixture and information on the manufacturer

1.1 Identification mark of the product
Trade name: **BT-HIDROPRIMER DE 01**

1.2 Identified relevant uses of the substance/mixture and uses advised against
It is intended for impregnation of the substrate before the application of waterproofing based on acrylic dispersion.

1.3 Manufacturer/supplier information
Manufacturer: Rajz d.o.o. Sarajevo, P.J. BAUTREND paint and facade factory
Address: Garovci 13, 71240 Hadžići
Contact: 033/420-140
Contact for STL: 033/420-221
e-mail: factory@bautrend.ba

1.4 Emergency phone number
Emergency assistance: 124 (00-24)h

SECTION 2: Hazards identification

2.1 Classification of the mixture
In accordance with the Chemicals Act ("Official Gazette FbiH", number: 77/20), and in accordance with Regulation (EC) no. 1272/2008 (CLP) the product is not classified as dangerous.

2.2. Marking elements
Labeling in accordance with Regulation (EC) no. 1272/2008 (CLP)

Hazard pictograms: Cancels
Hazard symbol: Cancels
Labels indicating danger: Cancels
Warning signs: Cancels
Notification labels: Cancels

Additional hazard information:
EUH208: "Contains a mixture of (5-chloro-2-methyl4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-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.

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SECTION 3: Composition/information on ingredients

3.2. Mixture properties data
Aqueous emulsion based on carbonate filler and special additives.

Ingredients that contribute to the hazard of the product		
CAS: 55965-84-9 Index: 613-167-00-5	5-chloro-2-methyl4-isothiazolin-3-one [EC no. 247-500-7] i 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1). 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)	0,003%

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.

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

7.3 Specific end use(s)
No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Does not contain substances with occupational exposure limit values.
8.2 Exposure controls
The usual safety precautions should be observed when handling chemicals.

Personal protective equipment:

Respiratory protection:

Protective mask if necessary.

Hand protection:

Protective gloves according to EN ISO 374
Material of gloves: 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 splashes, 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 Informacije o osnovnim fizikalnim i hemijskim svojstvima

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
Autoignition temperature:	No data
Decomposition temperature:	Not applicable as the mixture is not self-reactive and does not contain organic peroxides.
pH:	~ 8
Kinematic viscosity:	No data
Solubility:	Partially miscible with water
Partition coefficient n-octanol/water:	Not applicable, generally does not apply to mixtures.
Vapour pressure:	No data
Density and/or relative density:	No data
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.
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.

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
55965-84-9 **5-chloro-2-methyl4-isothiazolin-3-one [EC no. 247-500-7] i 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1).**

EC_{50} (72h)	0,161 mg/l (Alga- Pseudokirchneriella subcapitata)
EC_{50} (72h)	0,379 mg/l (Alga-Pseudokirchneriella subcapitata)
EC_{50} (96h)	0,166 mg/l (Alga- Pseudokirchneriella subcapitata)
EC_{50} (96h)	0,47 mg/l (Alga- Pseudokirchneriella subcapitata)
NOEC (96h)	0,032 mg/l (Alga- Pseudokirchneriella subcapitata)
Acute EC_{50} (72h)	0,018 mg/l (Alga- Pseudokirchneriella subcapitata)
Acute EC_{50} (21dan)	>1 mg/l (Vodenbuha-Daphnia magna)
Acute EC_{50} (48h)	1,02 mg/l (Vodenbuha-Daphnia magna)
Acute LC_{50} (96h)	0,58 mg/l (Riba-Danio rerio)
Chronic EC_{50} (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:
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 the provisions of the TDG.
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

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,
-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
This mixture has not been evaluated chemical safety.

SECTION 16: Other Information

Meaning of hazard symbols:
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 aquatic life
H410-Very toxic to aquatic life with long lasting effects

Abbreviations:
CLP: Classification, labelling and packaging
CAS: Chemical abstracts service
EINECS: European inventory of existing commercial chemical substances
LD50: Lethal dose, 50%

LC50: : Lethal concentration, 50%
NOEC: No Observed Effect Concentration
STOT: Specific target organ toxicity
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
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 Authorization 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.