SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

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

1.1. Product identifier — BARLET SILIKON FASÁDNÍ BARVA

Substance / mixture: mixture

UFI: VTGS-91Q1-E00U-14Y1

Other mixture names

FACADE SILICONE PAINT

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

Mixture's intended use

Waterborne paint for facade coatings.

Main intended use

PC-PNT-2 Paints/coatings - Decorative

Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Name or trade name	BARVY A LAKY TELURIA, s.r.o.
Address	č.p. 1, Skrchov, 679 61 Czech Republic
Identification number (CRN)	43420371
VAT Reg No	CZ43420371
Phone	+420 516 474 211
E-mail	info@teluria.cz
Web address	http://www.bal.cz

Competent person responsible for the safety data sheet

Name	Ing. Markéta Chalupová, Ph.D.
E-mail	marketa.chalupova@teluria.cz

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Skin Sens. 1A, H317
Aquatic Chronic 3, H412

Most serious adverse effects on human health and the environment

May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram

Signal word

Warning

BARVY A LAKY TELURIA, s.r.o.
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SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

Hazardous substances

1,2-benzisothiazol-3(2H)-one
octhilinone (ISO)
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Hazard statements

H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of waterand soap.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

Supplemental information

Density	1.45-1.67 g/cm³ at 20 °C
VOC limit value	cat. A (c) WB: 40 g/l
Max. VOC content in the product in its ready to use condition	25 g/l

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 649-327-00-6 EC: 918-481-9 Registration number: 01-2119457273-39	Hydrocarbons, C10 – C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics	1	Asp. Tox. 1, H304 EUH066	2, 4
CAS: 34590-94-8 EC: 252-104-2 Registration number: 01-2119450011-60	(2-methoxymethylethoxy)propanol	0.1-<0.2		3
Index: 006-015-00-9 CAS: 330-54-1 EC: 206-354-4	diuron (ISO)	0.09	Carc. 1B, H350 STOT RE 1, H372 (blood system) Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	

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SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-064-00-3 CAS: 107-98-2 EC: 203-539-1	1-methoxy-2-propanol	0.06-<0.1	Flam. Liq. 3, H226 STOT SE 3, H336	3
Index: 613-333-00-7 CAS: 13463-41-7 EC: 236-671-3	pyrithione zinc	0.009	Acute Tox. 3, H301 Eye Dam. 1, H318 Acute Tox. 2, H330 Repr. 1B, H360D STOT RE 1, H372 Aquatic Acute 1, H400 (M=1 000) Aquatic Chronic 1, H410 (M=10) Specific concentration limit: ATE Inhalation (dust/mist) = 0,14 mg/l ATE Oral = 221 mg/kg bw	
Index: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9	1,2-benzisothiazol-3(2H)-one	0.009	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) Specific concentration limit: Skin Sens. 1A, H317: C ≥ 0.036 % ATE Inhalation (dust/mist) = 0,21 mg/l ATE Oral = 450 mg/kg bw	
Index: 613-112-00-5 CAS: 26530-20-1 EC: 247-761-7	octhilinone (ISO)	0.004	Acute Tox. 3, H301+H311 Skin Corr. 1, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) Specific concentration limit: Skin Sens. 1A, H317: C ≥ 0.0015 % ATE Inhalation (dust/mist) = 0,27 mg/l ATE Dermal = 311 mg/kg bw ATE Oral = 125 mg/kg bw	

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 613-167-00-5 CAS: 55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	<0.0014	Acute Tox. 3, H301 Acute Tox. 2, H310+H330 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071 Specific concentration limit: Eye Irrit. 2, H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A, H317: C ≥ 0.0015 % Skin Irrit. 2, H315: 0.06 % ≤ C < 0.6 % Skin Corr. 1C, H314: C ≥ 0.6 % Eye Dam. 1, H318: C ≥ 0.6 %	1

Notes

1 *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.*

2 *Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260- P262-P301 + P310-P331 shall apply. This note applies only to certain complex oil-derived substances in Part 3.*

3 *A substance for which exposure limits are set.*

4 *Fulfilled Note P*

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes.

If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help.

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SAFETY DATA SHEET

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

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

If inhaled

Not expected.

If on skin

May cause an allergic skin reaction.

If in eyes

Not expected.

If swallowed

Irritation, nausea.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

Storage temperature — min 5 °C, max 40 °C

7.3. Specific end use(s)

Waterborne paint for facade coatings.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

European Union — **Commission Directive 2000/39/EC**

Substance name (component)	Type	Value
(2−methoxymethylethoxy)propanol (CAS: 34590−94−8)	OEL 8 hours	308 mg/m³
	OEL 8 hours	50 ppm
1−methoxy−2−propanol (CAS: 107−98−2)	OEL 8 hours	375 mg/m³
	OEL 8 hours	100 ppm
	OEL 15 minutes	568 mg/m³
	OEL 15 minutes	150 ppm

Notes
Skin.

DNEL

(2-methoxymethylethoxy)propanol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	308 mg/m³	Chronic effects systemic
Workers	Dermal	283 mg/kg bw/day	Chronic effects systemic
Consumers	Inhalation	37.2 mg/m³	Chronic effects systemic
Consumers	Dermal	121 mg/kg bw/day	Chronic effects systemic
Consumers	Oral	36 mg/kg bw/day	Chronic effects systemic

PNEC

(2-methoxymethylethoxy)propanol	
Route of exposure	Value
Freshwater environment	19 mg/l
Marine water	1.9 mg/l
Freshwater sediment	70.2 mg/kg of dry substance of sediment
Sea sediments	7.02 mg/kg of dry substance of sediment
Soil (agricultural)	2.74 mg/kg of dry substance of soil
Microorganisms in sewage treatment	4168 mg/l
Water (intermittent release)	190 mg/l

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SAFETY DATA SHEET

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

In case of splash use safety glasses.

Skin protection

Hand protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory protection

It is not needed. When aerosol formation aerosol respirator.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	according to the shade
Odour	without fragrance
Melting point/freezing point	0 °C
Boiling point or initial boiling point and boiling range	100 °C
Flammability	The product is non-flammable.
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	7-8 (undiluted)
Kinematic viscosity	data not available
Solubility in water	miscible
Solubility in fats	insoluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	1.45-1.67 g/cm³ at 20 °C
Relative vapour density	data not available
Particle characteristics	data not available
Form	liquid, thixotropic

9.2. Other information

Evaporation rate	data not available
Explosive properties	The product does not have explosive properties.
VOC limit value	cat. A (c) WB: 40 g/l
Max. VOC content in the product in its ready to use condition	25 g/l

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
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SECTION 10: Stability and reactivity

10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

In case of fire, the development of toxic fumes is possible Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

(2-methoxymethylethoxy)propanol						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD_{50}		5135 mg/kg		Rat	

1,2-benzisothiazol-3(2H)-one						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Inhalation (dust/mist)	ATE		0.21 mg/l			
Oral	ATE		450 mg/kg bw			

Hydrocarbons, C10 – C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD_{50}	OECD 401	>5000 mg/kg bw		Rat (Rattus norvegicus)	
Dermal	LD_{50}	OECD 402	>2000 mg/kg bw		Rabbit	F/M
Inhalation	LC_{50}	OECD 403	>5000 mg/m³ of air	8 hours	Rat (Rattus norvegicus)	

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

octhilinone (ISO)						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Inhalation (dust/mist)	ATE		0.27 mg/l			
Dermal	ATE		311 mg/kg bw			
Oral	ATE		125 mg/kg bw			

pyrithione zinc						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Inhalation (dust/mist)	ATE		0.14 mg/l			
Oral	ATE		221 mg/kg bw			

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
May cause an allergic skin 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.

Reproductive toxicity
Based on available data the classification criteria are not met.

Toxicity for specific target organ - single exposure
Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure
Based on available data the classification criteria are not met.

Aspiration hazard
Based on available data the classification criteria are not met.

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

11.2. Information on other hazards

Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Acute toxicity

(2-methoxymethylethoxy)propanol				
Parameter	Value	Exposure time	Species	Environment
LC_{50}	>10000 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
EC_{50}	1919 mg/l	48 hours	Daphnia (Daphnia magna)	

12.2. Persistence and degradability

not available

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

Packaging waste type code

15 01 10* packaging containing residues of or contaminated by hazardous substances

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. 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

Not worked out.

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH071	Corrosive to the respiratory tract.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H301+H311	Toxic if swallowed or in contact with skin.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310+H330	Fatal in contact with skin or if inhaled.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

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BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H336	May cause drowsiness or dizziness.
H350	May cause cancer.
H360D	May damage the unborn child.
H372	Causes damage to blood system through prolonged or repeated exposure.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Guidelines for safe handling used in the safety data sheet

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of waterand soap.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

Acute Tox.	Acute toxicity
ADR	Agreement concerning the international carriage of dangerous goods by road
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Asp. Tox.	Aspiration hazard
BCF	Bioconcentration Factor
Carc.	Carcinogenicity
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC_{50}	Concentration of a substance when it is affected 50 % of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods

BARVY A LAKY TELURIA, s.r.o.
č.p. 1, 679 61 Skrchov, Czech Republic
IČ: 43420371

tel.: +420 516 474 211
e-mail: prodej@teluria.cz
www.bal.cz

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

BARLET SILIKON FASÁDNÍ BARVA

Creation date	22nd January 2019		
Revision date	03rd June 2025	Version	5.1

IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC_{50}	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD_{50}	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
Repr.	Reproductive toxicity
RID	Agreement on the transport of dangerous goods by rail
Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
UN number	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative
vPvM	Very persistent and very mobile

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

The version 5.1 replaces the SDS version from Friday, 3 May 2024. Changes were made in sections 2, 3, 11, 12, 13 and 16.

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.

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