

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEX ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

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

1.1 Product identifier

Product code : 430416

Trade name : FASADEX ELASTIK BIJELI

Unique Formula Identifier (UFI) : F41F-W7S4-N100-SH5F

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

Use of the Sub-stance/Mixture : SU19 Building and construction work
Professional and consumer use of coatings
PC9a Coatings and paints, thinners, paint removers

1.3 Details of the supplier of the safety data sheet

Company : CHROMOS - Boje i lakovi d.d.
Radnička cesta 173D
10000 Zagreb
Croatia

Telephone Company : 1 241 0666

Telefax Company : 1 241 5535

Responsible/issuing person : 1 241 0666
productsafety@chromos.eu

1.4 Emergency telephone number

Nazvati 112

Broj telefona za medicinske informacije: + 385-01-23-48-342

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification REGULATION (EC) No 1272/2008

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

Precautionary statements :
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

1,2-benzisothiazol-3(2H)-one
2-methylisothiazol-3(2H)-one
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)

Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Waterborne paint

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification REGULATION (EC) No 1272/2008	Concentration (% w/w)
titanium dioxide	13463-67-7 236-675-5 01-2119489379-17	Carc. 2; H351	>= 10 - < 20
isoproturon (ISO)	34123-59-6 251-835-4 006-044-00-7	Carc. 2; H351 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10	>= 0,0025 - < 0,025
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 specific concentration limit Skin Sens. 1; H317 >= 0,05 %	>= 0,0025 - < 0,025
3-iodo-2-propynyl butylcarbamate	55406-53-6 259-627-5 616-212-00-7	Acute Tox. 4; H302 Acute Tox. 3; H331 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT RE 1; H372 (larynx) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity esti-	>= 0,0025 - < 0,025

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEX ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

		mate	
		Acute oral toxicity: 500 mg/kg	
2-methylisothiazol-3(2H)-one	2682-20-4 220-239-6 613-326-00-9 01-2120764690-50	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	>= 0,0025 - < 0,025
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)	55965-84-9 613-167-00-5 01-2120764691-48	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100 specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 %	>= 0,0002 - < 0,0015

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

		Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 %	
Substances with a workplace exposure limit :			
Talc	14807-96-6 238-877-9 01-2120140278-58		>= 1 - < 10

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : In case of contact, immediately flush skin with plenty of water.
Remove contaminated clothing and shoes.
- In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod- : No hazardous combustion products are known.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

ucts

5.3 Advice for firefighters

Special protective equipment : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid contact with skin and eyes.
Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards.

Advice on common storage : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

7.3 Specific end use(s)

Specific use(s) : For further information, refer to the product technical data sheet.

Consult the technical guidelines for the use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
titanium dioxide	13463-67-7	GVI (Total dust, inhalable particles)	10 mg/m ³	HR OEL
		GVI (Respirable dust)	4 mg/m ³	HR OEL
limestone	1317-65-3	GVI (Total dust, inhalable particles)	10 mg/m ³	HR OEL
		GVI (Respirable dust)	4 mg/m ³	HR OEL
Talc	14807-96-6	GVI (Respirable dust)	1 mg/m ³	HR OEL
		TWA (Respirable dust)	0,1 mg/m ³	2004/37/EC
Further information: Carcinogens or mutagens				
kieselguhr, soda ash flux-calcined	68855-54-9	GVI (Total dust, inhalable particles)	6 mg/m ³ (Silica)	HR OEL
		GVI (Respirable dust)	2,4 mg/m ³ (Silica)	HR OEL
Propane-1,2-diol	57-55-6	GVI (particulate)	10 mg/m ³	HR OEL
		GVI (Sum of vapour and particles)	150 ppm 474 mg/m ³	HR OEL

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Calcium carbonate	Workers	Inhalation	Long-term local effects	4,26 mg/m ³
	Consumers	Inhalation	Long-term local effects	1,06 mg/m ³
titanium dioxide	Workers	Inhalation	Long-term local effects	10 mg/m ³
	Consumers	Oral	Long-term systemic effects	700 mg/kg bw/day

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEX ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

Talc	Workers	Inhalation	Acute systemic effects	2,16 mg/m3
	Workers	Inhalation	Acute local effects	3,6 mg/m3
	Consumers	Inhalation	Acute systemic effects	1,08 mg/m3
	Consumers	Inhalation	Acute local effects	1,8 mg/m3
	Consumers	Dermal	Long-term local effects	2,27 mg/cm2
	Workers	Dermal	Long-term local effects	4,54 mg/cm2
	Consumers	Oral	Long-term systemic effects	160 mg/kg bw/day
	Consumers	Oral	Acute systemic effects	160 mg/kg bw/day
	Workers	Dermal	Long-term systemic effects	43,2 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	21,6 mg/kg bw/day
kieselguhr, soda ash flux-calcined	Workers	Inhalation	Long-term systemic effects	0,05 mg/m3
	Consumers	Oral	Long-term systemic effects	18,7 mg/kg bw/day
isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	Workers	Inhalation	Long-term systemic effects	49 mg/m3
	Consumers	Inhalation	Long-term systemic effects	14,5 mg/m3
	Workers	Dermal	Long-term systemic effects	13,9 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	8,33 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	8,33 mg/kg bw/day
1,2-benzisothiazol-3(2H)-one	Workers	Inhalation	Long-term systemic effects	6,81 mg/m3
	Workers	Dermal	Long-term systemic effects	0,966 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	1,2 mg/m3
	Consumers	Dermal	Long-term systemic effects	0,345 mg/kg bw/day
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3- one (3:1)	Consumers	Inhalation	Acute local effects	0,04 mg/m3
	Workers	Inhalation	Long-term local effects	0,02 mg/m3
	Workers	Inhalation	Acute local effects	0,04 mg/m3
	Consumers	Inhalation	Long-term local effects	0,02 mg/m3

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

	Consumers	Oral	Long-term systemic effects	0,09 mg/kg bw/day
	Consumers	Oral	Acute systemic effects	0,11 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Calcium carbonate	Sewage treatment plant	100 mg/l
titanium dioxide	Soil	100 mg/kg dry weight (d.w.)
	Marine water	0,0184 mg/l
	Fresh water	0,184 mg/l
	Marine sediment	100 mg/kg dry weight (d.w.)
	Fresh water sediment	1000 mg/kg dry weight (d.w.)
	Sewage treatment plant	100 mg/l
	Intermittent use/release	0,193 mg/l
Talc	Marine water	141,26 mg/l
	Fresh water	597,97 mg/l
	Marine sediment	3,13 mg/kg dry weight (d.w.)
	Fresh water sediment	31,33 mg/kg dry weight (d.w.)
	Intermittent use/release	597,97 mg/l
kieselguhr, soda ash flux-calcined	Sewage treatment plant	100 mg/l
isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	Soil	0,147 mg/kg dry weight (d.w.)
	Marine water	0,0015 mg/l
	Fresh water	0,015 mg/l
	Marine sediment	0,078 mg/kg dry weight (d.w.)
	Fresh water sediment	0,78 mg/kg dry weight (d.w.)
	Sewage treatment plant	7,5 mg/l
	Intermittent use/release	0,15 mg/l
1,2-benzisothiazol-3(2H)-one	Fresh water	0,00403 mg/l
	Intermittent use/release	0,0011 mg/l
	Marine water	0,000403 mg/l
	Sewage treatment plant	1,03 mg/l
	Fresh water sediment	0,0499 mg/kg dry weight (d.w.)
	Marine sediment	0,00499 mg/kg dry weight (d.w.)
	Soil	3 mg/kg dry weight (d.w.)
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)	Soil	0,01 mg/kg dry weight (d.w.)
	Marine water	0,00339 mg/l

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

	Fresh water	0,00339 mg/l
	Marine sediment	0,027 mg/kg dry weight (d.w.)
	Fresh water sediment	0,027 mg/kg dry weight (d.w.)
	Sewage treatment plant	0,23 mg/l
	Intermittent use/release	0,00339 mg/l

8.2 Exposure controls

Personal protective equipment

Eye protection : Equipment should conform to EN 166
Hand protection

Remarks : Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Skin and body protection : Protective suit
Respiratory protection : No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: liquid
Colour	: in accordance with the product description
Odour	: No information available.
Odour Threshold	: No data available
Melting point/freezing point	: 0,0 °C (calculation method (principal components, lowest value))
Boiling point/boiling range	: 100 °C (calculation method (principal components, lowest value))
Flammability	: Not applicable
Flash point	: Not applicable
pH	: 8 - 9,5
Viscosity	
Viscosity, dynamic	: 18.000 - 23.000 mPa.s (23 °C)
Viscosity, kinematic	: > 21 mm ² /s (40 °C)
Solubility(ies)	
Water solubility	: completely miscible
Solubility in other solvents	: No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	23 hPa (calculation method (principal components, highest value)) (20 °C)
Relative density	:	1,45 (calculation method (principal components, highest value))
Density	:	1,45 - 1,49 g/cm ³ (23 °C)

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	Stable under recommended storage conditions. No hazards to be specially mentioned.
---------------------	---	---

10.4 Conditions to avoid

Conditions to avoid	:	No data available
---------------------	---	-------------------

10.5 Incompatible materials

Materials to avoid	:	Not applicable
--------------------	---	----------------

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Components:

1,2-benzisothiazol-3(2H)-one:

Acute oral toxicity	:	Assessment: The component/mixture is moderately toxic after single ingestion.
---------------------	---	---

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

3-iodo-2-propynyl butylcarbamate:

Acute oral toxicity : LD50 Oral (Rat): $\geq$ 300 - 500 mg/kg
Method: OECD Test Guideline 423

Acute toxicity estimate: 500 mg/kg
Method: Converted acute toxicity point estimate

Acute inhalation toxicity : LC50 (Rat, male and female): 0,67 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rat, male and female): $>$ 5.000 mg/kg
Method: OECD Test Guideline 402
GLP: yes

2-methylisothiazol-3(2H)-one:

Acute oral toxicity : Assessment: The component/mixture is toxic after single ingestion.

Acute inhalation toxicity : Test atmosphere: vapour
Assessment: The component/mixture is highly toxic after short term inhalation.

Acute dermal toxicity : Assessment: The component/mixture is toxic after single contact with skin.

Skin corrosion/irritation

Components:

1,2-benzisothiazol-3(2H)-one:

Result : irritating

3-iodo-2-propynyl butylcarbamate:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

2-methylisothiazol-3(2H)-one:

Result : Corrosive after 3 minutes to 1 hour of exposure

Serious eye damage/eye irritation

Components:

1,2-benzisothiazol-3(2H)-one:

Result : Corrosive

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

3-iodo-2-propynyl butylcarbamate:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Risk of serious damage to eyes.

Respiratory or skin sensitisation

Components:

1,2-benzisothiazol-3(2H)-one:

Result	:	Probability or evidence of skin sensitisation in humans
--------	---	---

3-iodo-2-propynyl butylcarbamate:

Exposure routes	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	May cause sensitisation by skin contact.

2-methylisothiazol-3(2H)-one:

Result	:	Probability or evidence of skin sensitisation in humans
--------	---	---

Germ cell mutagenicity

Components:

3-iodo-2-propynyl butylcarbamate:

Genotoxicity in vitro	:	Method: OECD Test Guideline 471
		Result: negative

		Method: OECD Test Guideline 476
		Result: negative

		Method: OECD Test Guideline 473
		Result: negative

Carcinogenicity

Components:

isoproturon (ISO):

Carcinogenicity - Assessment	:	Limited evidence of carcinogenicity in animal studies
------------------------------	---	---

STOT - repeated exposure

Components:

3-iodo-2-propynyl butylcarbamate:

Target Organs	:	larynx
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

Repeated dose toxicity

Components:

3-iodo-2-propynyl butylcarbamate:

Species : Rat
NOAEL : 1,16 mg/m³
Application Route : Inhalation
Test atmosphere : dust/mist
Exposure time : 13 w
Number of exposures : 7 d/w
Method : OECD Test Guideline 413
GLP : yes
Remarks : Subchronic toxicity

Species : Rat
NOAEL : 20 mg/kg
Application Route : Oral
Exposure time : 2 yr
Number of exposures : 7 d/w

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks : No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

isoproturon (ISO):

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 10

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

toxicity)

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

1,2-benzisothiazol-3(2H)-one:

Ecotoxicology Assessment

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

3-iodo-2-propynyl butylcarbamate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0,067 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): >= 0,16 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
GLP: yes

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): >= 0,022 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

NOEC (Desmodesmus subspicatus (green algae)): 0,0046 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 10

Toxicity to microorganisms : EC50 (Bacteria): 44 mg/l
Exposure time: 3 h

Toxicity to fish (Chronic toxicity) : NOEC: 0,0084 mg/l
Exposure time: 35 d
Species: Pimephales promelas (fathead minnow)
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0,05 mg/l
Exposure time: 21 d
Species: Daphnia (water flea)

M-Factor (Chronic aquatic toxicity) : 1

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

2-methylisothiazol-3(2H)-one:

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 1

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Toxicity to fish : LC50 (Salvelinus namaycush (lake trout)): $\geq 10,85$ mg/l
Exposure time: 96 h

Toxicity to algae/aquatic plants : LC50 (algae): $\geq 0,82$ mg/l
Exposure time: 48 h

LC50 (algae): 0,018 mg/l
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

12.2 Persistence and degradability

Components:

3-iodo-2-propynyl butylcarbamate:

Biodegradability : Concentration: 0,02 mg/l
Result: Biodegradable
Biodegradation: > 80 %
Exposure time: 1 d
Method: OECD Test Guideline 302B

2-methylisothiazol-3(2H)-one:

Biodegradability : Result: Biodegradable

12.3 Bioaccumulative potential

Components:

isoproturon (ISO):

Partition coefficient: n-octanol/water : log Pow: 2,5

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEX ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

1,2-benzisothiazol-3(2H)-one:

Partition coefficient: n-octanol/water : log Pow: 1,3

3-iodo-2-propynyl butylcarbamate:

Partition coefficient: n-octanol/water : log Pow: 2,8

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	: Do not release the product to the aquatic environment
Contaminated packaging	: Empty containers should be taken to an approved waste handling site for recycling or disposal.
Waste Code	: 08 01 20, aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

SECTION 14: Transport information

14.1 UN number or ID number

Not regulated as a dangerous good

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEX ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

Full text of H-Statements

H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H310	: Fatal in contact with skin.
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.
H330	: Fatal if inhaled.
H331	: Toxic if inhaled.
H351	: Suspected of causing cancer.
H351	: Suspected of causing cancer if inhaled.
H372	: Causes damage to organs through prolonged or repeated exposure.
H373	: May cause damage to organs through prolonged or repeated exposure.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.09.2021	MAT000430416	Date of first issue: 03.09.2021
		HR / EN	

H411 : Toxic to aquatic life with long lasting effects.
EUH071 : Corrosive to the respiratory tract.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard
Carc. : Carcinogenicity
Eye Dam. : Serious eye damage
Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation
STOT RE : Specific target organ toxicity - repeated exposure
2004/37/EC : Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work
HR OEL : Croatia. Regulations on limit values for exposure to hazardous substances at work and on the biological limit values.
2004/37/EC / TWA : Long term exposure limit
HR OEL / GVI : time weighted average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



FASADEx ELASTIK BIJELI

Version
1.0

Revision Date:
03.09.2021

SDS Number:
MAT000430416
HR / EN

Date of last issue: -
Date of first issue: 03.09.2021

Further information

Classification of the mixture:

Skin Sens. 1

H317

Classification procedure:

Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.