

Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

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

#### 1.1 Product identifier

#### Trade name ISOVER PROFI FASSADE DECOR

Safety data sheet no.: XXP016919

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

The product is intended for professional or consumer use.

Application of the substance / the mixture Polymeric decorative render

#### 1.3 Details of the supplier of the safety data sheet

# Manufacturer/Supplier:

Saint -Gobain Construction Products Romania SRL

București, Sector 1

One United Tower, Calea Floreasca nr. 165, etajul 10

Romania

Phone: +4021 207 57 51/50

e-mail: info.constructionproducts@saint-gobain.com

#### 1.4 Emergency telephone number:

Contact: infotox@insp.gov.ro

Tel. 004021 318 36 06 Institutul National de Sanatate Publica

Opening hours 8:00 - 15:00

Emergency call 112

#### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

### Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms Void

Signal word Void

#### **Hazard statements**

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.

P103 Read carefully and follow all instructions.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Additional information:

Information according to the Biocidal Products Regulation (EU) 528/2012: this product contains a biocidal product.

EUH208 Contains reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### 2.3 Other hazards

### Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

(Contd. on page 2)



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

vPvB: Does not contain vPvB substances.

(Contd. of page 1)

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

**Description:** Mixture consisting of the following components.

Dangerous components:		
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60-xxxx	1,2-benzisothiazol-3(2H)-one  Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317  Specific concentration limit: Skin Sens. 1;H317: C ≥ 0.05 %	<0.05%
CAS: 886-50-0 EINECS: 212-950-5	terbutryn  Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Acute Tox. 4, H302; Skin Sens. 1, H317	≥0.00025-<0.0025%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48-xxxx	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)  Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317  Specific concentration limits: Skin Corr. 1C;H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	≥0.00025-<0.0015%

#### SVHC Void

### **Additional information**

(CAS:13463-67-7) Titanium dioxide

Note 10 of CLP classification: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

The supplemental labelling statement EUH211 is added on the label of this mixture on a voluntary basis as a precaution measure, to ensure maximum safety for users.

For the wording of the listed hazard phrases refer to section 16.

# **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

#### **General information**

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

**After inhalation** Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

(Contd. of page 2)

After skin contact Immediately rinse with water.

### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

#### After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

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

No further relevant information available.

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

No further relevant information available.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing agents

The product is not combustible.

CO2, powder or water spray. Fight larger fires with water spray

or alcohol resistant foam.

## 5.2 Special hazards arising from the substance or mixture No further relevant information available.

#### 5.3 Advice for firefighters

# **Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

Use methods suitable to surrounding conditions.

## **Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

#### 6.2 Environmental precautions:

The product must not get into watercourses

or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow product to reach sewage system or any water course.

#### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

EUG



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

(Contd. of page 3)

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

No special precautions are necessary if used correctly. Store in cool, dry place in tightly closed receptacles.

Information about fire - and explosion protection: No special measures required.

#### 7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Protect from freezing.

Protect from heat and direct sunlight.

Store in cool, dry conditions in well sealed receptacles.

Maximum storage time: 2 years.

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

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

		•			•
CAS No. Design	nation of material	% T	Гуре	Value Unit	
CAS: 2634-33-5 1,	2-benzisothiazol-3	(2H)-on	ie		
MAK (Germany) v	gl.Abschn.llb und X	С			
	reaction mass of tand 2-methyl-2H-is				othiazol-3-one [EC no. 247-500-7] 20-239-6] (3:1)
	ong-term value: 0.2	E mg/m <sup>3</sup>	3		
V	gl.Abschn.Xc				

## 8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Use a moisturising skin cream after processing the product.

**Respiratory protection:** Not required. **Hand protection** Protective gloves.

Eye/face protection Goggles recommended during refilling

Body protection: Protective work clothing.

EUG



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

(Contd. of page 4)

# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

**General Information** 

Physical state Fluid

Colour:Various coloursOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.

Boiling point or initial boiling point and boiling

range Undetermined. Flammability Not applicable.

Lower and upper explosion limit

Lower:
Upper:
Not determined.
Not determined.
Flash point:
Not applicable
Ignition temperature:
Not determined.
Not determined.
Not determined.
Slightly alkaline

Viscosity:

**Kinematic viscosity dynamic:**Not determined.
Not determined.

Solubility

Water: Miscible

Partition coefficient n-octanol/water (log value) Not determined. Vapour pressure: Not determined.

Density and/or relative density

Density at 20 °C: 1.8 g/cm³ (DIN 51757)

Relative density

Bulk density:

Vapour density

Not determined.

Not applicable.

Not determined.

9.2 Other information

Appearance:

Form: Pasty

Important information on protection of health

and environment, and on safety.

**Auto-ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

Minimum ignition energy

Solvent separation test: Not applicable.

Solvent content:

 Organic solvents:
 1.0 %

 Water:
 10.7 %

 EU-VOC (g/L)
 28.0000 g/l

 Solids content:
 >80.0 %

Change in condition Softening point/range

Oxidising properties Not determined.

(Contd. on page 6)



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

		(Contd. of page
Evaporation rate	Not determined.	
Information with regard to physical haz	zard	
classes		
Explosives	Void	
Flammable gases	Void	
Aerosols	Void	
Oxidising gases	Void	
Gases under pressure	Void	
Flammable liquids	Void	
Flammable solids	Void	
Self-reactive substances and mixtures	Void	
Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
Substances and mixtures, which emit		
flammable gases in contact with water	Void	
Oxidising liquids	Void	
Oxidising solids	Void	
Organic peroxides	Void	
Corrosive to metals	Void	
Desensitised explosives	Void	

# **SECTION 10: Stability and reactivity**

- 10.1 Reactivity Not reactive under normal conditions of use
- 10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

- 10.3 Possibility of hazardous reactions No dangerous 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 hazardous decomposition products should be generated under normal storage and use conditions.

# **SECTION 11: Toxicological information**

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

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

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 1317-65-3 calciu	ım carbonate		
Oral LD50 >5,000 mg	/kg (Rat)		
Aqueous dispersion of	of a polymer bas	ed on: acr	rylic ester, styrene
Oral LD50 >2,000-10,	000 mg/kg (Rat)		

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.

(Contd. on page 7)



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

(Contd. of page 6)

#### Respiratory or skin sensitisation

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

Sensitising effect by skin contact is possible by prolonged exposure.

May cause an allergic skin reaction to already sensitised individuals (supplemental labelling EUH208 in Europe)

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.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

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

11.2 Information on other hazards

#### **Endocrine disrupting properties**

None of the ingredients is listed.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### Aquatic toxicity:

Harmful to aquatic life with long lasting effects (H412).

Harmful to aquatic life with long lasting effects.

. , , , , , , , , , , , , , , , , , , ,	Effective concentration Method Assessment
CAS: 1317-65	-3 calcium carbonate
LC50/96h >10	0,000 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50/48h >1,	000 mg/l (Daphnia magna)
EC50/72h >20	00 mg/l (Algae)
Aqueous disp	persion of a polymer based on: acrylic ester, styrene

LC50/96h >100 mg/l (Brachydanio rerio (zebra danio))

EC50/48h >100 mg/l (Daphnia magna)

EC50/72h > 100 mg/l (Scenedesmus subspicatus (Algae))

- 12.2 Persistence and degradability No further relevant information available.
- **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: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### 12.7 Other adverse effects

Remark: Harmful to fish

Additional ecological information:

#### General notes:

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the

ground.

(Contd. on page 8)



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

Harmful to aquatic organisms

(Contd. of page 7)

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Recommendation

Dispose of the product in accordance with national and local regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Europea	n waste catalogue
	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
15 01 02	plastic packaging
HP14	Ecotoxic

#### Uncleaned packaging:

#### **Recommendation:**

Disposal must be made according to official regulations.

Dispose of packaging according to regulations on the disposal of packagings.

Recommended cleaning agent: Water, if necessary together with cleansing agents.

14.1 UN number or ID number	
ADR, IMDG, IATA	Void
14.2 UN proper shipping name ADR, IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR, ADN, IMDG, IATA	
Class	Void
14.4 Packing group	
ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk accord	ing to
IMO instruments	Not applicable.

# **SECTION 15: Regulatory information**

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

Directive 2004/42/CE (VOC), cf. section 9

(Contd. on page 9)



Printing date 27.07.2022 Version number 1 Revision: 26.07.2022

#### Trade name ISOVER PROFI FASSADE DECOR

(Contd. of page 8)

Regulation (EU) 528/2012 (Biocidal Product Regulation), cf. section 2

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

Labelling according to Regulation (EC) No 1272/2008 cf. section 2

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

#### **REGULATION (EU) 2019/1148**

# Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

#### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H310 Fatal 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.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

## Department issuing SDS: Research & Development

Contact:

Ioana Alexandrescu

0040749087941

Ioana.Alexandrescu@saint-gobain.com

(Contd. on page 10)



Printing date 27.07.2022 Revision: 26.07.2022 Version number 1

#### Trade name ISOVER PROFI FASSADE DECOR

Abbreviations and acronyms:

(Contd. of page 9)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation) vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity - Category 3

Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation - Category 1C

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1: Skin sensitisation - Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3