

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

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

1.1 Product identifier

Trade name: Rigitone Mix

Safety data sheet no.: H65130000

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

The product is intended for professional use only.

Application of the substance / the mixture

Gypsum joint filler

Ready-to-use coating

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

PLACOPLATRE

Tour Saint Gobain - 12, place de l'Iris

92400 Courbevoie - France

Phone: +33 (0)1 88 54 00 00

Fax: +33 (0)1 41 38 08 08

Assistance Technique Placoplatre: 0825 023 023

placoinfo@saint-gobain.com - www.placo.fr

1.4 Emergency telephone number:

National Poisons Information Centre: +353 1 809 2566 (Healthcare professionals-24/7) - +353 1 809 2166 (public, 8am - 10pm, 7/7)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

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



GHS07

Signal word Warning

Hazard-determining components of labelling:

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

Hazard statements

H317 May cause an allergic skin reaction.

(Contd. on page 2)

Safety data sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 1)

Precautionary statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- 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 biocidal products. Active substance: 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, bronopol (INN)

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

Determination of endocrine-disrupting properties

Does not contain substances with endocrine-disrupting properties.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture consisting of the following components.

Dangerous components:

CAS: 52-51-7 EINECS: 200-143-0	bronopol (INN) ☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 2, H411; ☠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	≥0.025-<0.1%
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(Contd. on page 3)

Safety data sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

CAS: 2634-33-5 EINECS: 220-120-9	1,2-benzisothiazol-3(2H)-one ⚠ Acute Tox. 2, H330; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317 ATE: LD50 oral: 450 mg/kg LC50/4 h inhalative: 0.21 mg/l Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %	(Contd. of page 2) <0.025%
CAS: 55965-84-9	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, EUH071 Note: B 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 %	≥0.0015-<0.0025%

SVHC Void

Additional information

The product contains silica sand composed of quartz (crystalline silica) with a fine fraction below 1%. The respirable fraction has an occupational exposure limit value (cf. section 8). For the wording of the listed hazard statements refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Immediately remove any clothing soiled by the product.

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.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact

Rinse immediately and abundantly with water. Seek medical attention, if pain or redness persists.

Remove contact lenses, if possible. Continue rinsing

After swallowing Rinse mouth. DO NOT induce vomiting. If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed Allergic reactions

(Contd. on page 4)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 3)

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents**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**

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)**5.3 Advice for firefighters****Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Cool endangered receptacles with water spray.

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

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures** Not required.**For non-emergency personnel**

Avoid contact with skin and eyes.

Ensure sufficient ventilation.

For emergency responders Wear protective equipment. Keep unprotected persons away.**6.2 Environmental precautions:**

Contain the spilled liquid. Use appropriate containment to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up:

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

Wash the surface with plenty of water.

Dispose of contaminated material as waste according to section 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.

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

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with skin and eyes.

Do not breath vapours.

Do not drink or eat while working. Wash hands thoroughly before breaks and after finishing work.

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

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 4)

7.2 Conditions for safe storage, including any incompatibilities**Storage****Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

Ensure sufficient ventilation for storage and work areas.

Information about storage in one common storage facility:

Do not store together with oxidising and acidic materials.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from freezing.

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:****DNELs****CAS: 52-51-7 bronopol (INN)**

Oral	Derived No Effect Level	0.18 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	2 mg/kgxday (worker systemic long term value) 0.7 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	3.5 mg/m ³ (worker systemic long term value) 0.6 mg/m ³ (consumer systemic long term value)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Dermal	Derived No Effect Level	0.966 mg/kgxday (worker systemic long term value) 0.345 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.81 mg/m ³ (worker systemic long term value) 1.2 mg/m ³ (consumer systemic long term value)

CAS: 55965-84-9 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)

Oral	Derived No Effect Level	0.09 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	0.02 mg/m ³ (worker local long term value) 0.02 mg/m ³ (consumer local long term value)

PNECs**CAS: 52-51-7 bronopol (INN)**

Predicted No-Effect Concentration	0.21 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.00052 mg/l (sea water rating factor) 0.00125 mg/l (fresh water rating factor)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Predicted No-Effect Concentration	3 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.000403 mg/l (sea water rating factor) 0.00403 mg/l (fresh water rating factor)

(Contd. on page 6)

Safety data sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 5)

CAS: 55965-84-9 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)

Predicted No-Effect Concentration	0.01 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.00339 mg/l (sea water rating factor)
	0.00339 mg/l (fresh water rating factor)

CAS No. / Designation of material / % / Type / Value / Unit

Additional Occupational Exposure Limit Values for possible hazards during processing:

Quartz respirable dust:
 European Union: 0,1mg/m3
 UK: 0,1 mg/m³
 Ireland: 0,1 mg/m³

8.2 Exposure controls

Appropriate engineering controls Provide adequate ventilation.
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.
 Immediately remove all soiled and contaminated clothing.
 Avoid contact with the eyes and skin.
 Wash hands before breaks and at the end of work.
 Do not eat, drink, smoke or sniff while working.

Respiratory protection: Not necessary if room is well-ventilated.
Hand protection Protective gloves against chemicals (standard EN 374-1)
Eye/face protection Protective eyewear (standard EN 166)
Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Liquid
Colour:	White
Odour:	Odourless
Odour 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:	Not applicable
Upper:	Not applicable.
Flash point:	Not applicable
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH at 20 °C	8
Viscosity:	
Kinematic viscosity dynamic:	Not determined. Not determined.

(Contd. on page 7)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 6)

Solubility

Water:	Not miscible or difficult to mix
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density:	Not determined
Relative density	Not determined.
Bulk density at 20 °C:	0.54 kg/l
	Not applicable.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Paste
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Minimum ignition energy	
Solvent separation test:	Not determined
Change in condition	
Softening point/range	
Oxidising properties	Not determined.
Evaporation rate	Not determined.

Information with regard to physical hazard 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

(Contd. on page 8)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 7)

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 dangerous decomposition products known.

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: 52-51-7 bronopol (INN)			
Oral	LD50	193 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one			
Oral	LD50	450 mg/kg	(ATE)
Dermal	LD50	>2,000 mg/kg	(Rat)
CAS: 55965-84-9 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)			
Oral	LD50	457 mg/kg	(Rat)
Dermal	LD50	660 mg/kg	(Rabbit)
Inhalative	LC50/4 h	2.36 mg/l	(Rat)

Primary irritant effect:

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.

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: Not classified as harmful to aquatic life

(Contd. on page 9)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 8)

Type of test / Effective concentration / Method / Assessment

CAS: 65997-17-3 Glass, oxide, chemicals

LC50/96h	1,000 mg/l (Fish)
EC50/72h	1,000 mg/l (aquatic algae and cyanobacteria)
	1,000 mg/l (aquatic invertebrates)
NOEC (72h)	1,000 mg/l (aquatic algae and cyanobacteria)
	1,000 mg/l (aquatic invertebrates)

CAS: 52-51-7 bronopol (INN)

LC50/96h	11 mg/l (Fish)
EC50/48h	1.4 mg/l (aquatic invertebrates)
EC50/72h	0.0265-0.178 mg/l (aquatic algae and cyanobacteria)
NOEC (72h)	0.052 mg/l (aquatic algae and cyanobacteria)
NOEC (96h)	20 mg/l (Fish)
NOEC (21d)	0.27 mg/l (aquatic invertebrates)
NOEC (28d)	2.61 mg/l (Fish)
EC 0/48h	0.56 mg /l (aquatic invertebrates)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

LC50/96h	2.15-22 mg/l (Fish)
EC50/48h	2.9 mg/l (aquatic invertebrates)
EC50/72h	0.07-0.15 mg/l (aquatic algae and cyanobacteria)
NOEC (72h)	0.0403-0.055 mg/l (aquatic algae and cyanobacteria)

CAS: 55965-84-9 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)

LC50/48h	0.18 mg/l (Daphnia magna)
LC50/96h	0.282 mg/l (Daphnia magna)
	0.19-0.3 mg/l (Fish)
EC50/24h	0.109 mg/l (Daphnia magna)
	0.0107 mg/l (aquatic algae and cyanobacteria)
EC50/48h	0.16 mg/l (Daphnia magna)
	0.0181-0.0371 mg/l (aquatic algae and cyanobacteria)
EC50/96h	0.0357 mg/l (aquatic algae and cyanobacteria)
EC50/72h	0.0063-0.0273 mg/l (aquatic algae and cyanobacteria)
NOEC (14d)	0.035 mg/l (Daphnia magna)
NOEC (21d)	0.011-1.05 mg/l (Daphnia magna)
NOEC (28d)	0.098 mg/l (Fish)

12.2 Persistence and degradability No further relevant information available.

Behaviour in environmental systems:

Components:

CAS: 52-51-7 bronopol (INN)

DT50-value (Degradation Half time)	12.1 day (Biodegradation)
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(Contd. on page 10)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 9)

12.3 Bioaccumulative potential

CAS: 52-51-7 bronopol (INN)

EBAB | 0.15 log Pow

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

EBAB | 0.7 log Pow

CAS: 55965-84-9 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)

EBAB | 0.75 log Pow

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

Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment

CAS: 52-51-7 bronopol (INN)

EC 50 (3h) | 43 mg/l (microorganisms)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

EC 50 (3h) | 12.8-24 mg/l (microorganisms)

CAS: 55965-84-9 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)

EC 50 (3h) | 4.5 mg/l (microorganisms)

Additional ecological information:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

(Contd. on page 11)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 10)

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 according to
IMO instruments**

Not applicable.

UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

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)

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

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 (EU) 2017/852 on mercury (Annex I)

None of the ingredients is listed.

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

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

Regulation (EU) No 649/2012

None of the ingredients is listed.

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.

(Contd. on page 12)

Safety data sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 11)

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.

REGULATION (EU) 2024/590 on substances that deplete the ozone layer

None of the ingredients is listed.

National regulations

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

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.

This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H310 Fatal in contact with skin.
- H312 Harmful 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.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

Classification according to Regulation (EC) No 1272/2008

Skin sensitisation	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
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Department issuing SDS: Sustainable development & product safety department

Contact:

Assistance Technique Placoplatre
 0825 023 023
 placoinfo@saint-gobain.com

(Contd. on page 13)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 22.05.2025

Version number 3 (replaces version 2)

Revision: 22.05.2025

Trade name: Rigitone Mix

(Contd. of page 12)

Date of previous version: 03.09.2021

Version number of previous version: 2

Abbreviations and acronyms:

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)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

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

ATE: Acute toxicity estimate values

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

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

*** Data compared to the previous version altered.**

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.