

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : Rigitone® Mix

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Ready to use coating that facilitates the implementation of stripless joints of Rigitone® decorative and acoustic ceilings

1.4. Details of manufacturer or importer

Supplier

PLACOPLATRE
Tour Saint Gobain - 12, place de l'Iris
92400 Courbevoie
FRANCE
T (+33) 01 88 54 00 00 - F (+33) 01 41 38 08 08
Assistance Technique Placoplatre : 0825 023 023
placoinfo@saint-gobain.com - www.placo.fr

Distributor

CSR
Triniti 3, 39 Delhi Road, North Ryde
NSW 2113
Australia
T +61 2 9235 8000 - F +61 2 8362 9013

1.5. Emergency phone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment — Acute Hazard, Category 3 H402
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation mark

Signal word (GHS AU) :

Warning

Contains :

reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (0.01 - 0.02 %)

Hazard statements (GHS AU) :

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

Precautionary statements (GHS AU) :

P261 - Avoid breathing vapours.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P273 - Avoid release to the environment.

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

P333+P313 - If skin irritation or rash occurs: Get medical attention, medical advice.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None known.

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
bronopol (INN)	52-51-7	< 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Dermal), H310 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)	55965-84-9	0.01 - 0.02	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Other substances (not contributing to the classification of this product)	-	≥ 99.99	-

Comments : Absence of substances in nanoparticulate state in the mixture.

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Wash with soapy water. In case of redness or irritation, call a doctor.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Never attempt to induce vomiting. Rinse mouth out with water. Get medical advice and attention if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

5.2. Specific hazards arising from the chemical

Fire hazard : Presents no particular fire or explosion hazard.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂).

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Contain the extinguishing fluids by bunding.

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin and eyes. Avoid breathing vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow product to spread into the environment.

6.3. Methods and materials for containment and cleaning up

For containment : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone.

Methods for cleaning up : Wash contaminated area with large amounts of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing vapours.

Hygiene measures : Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or particular technical measures.

Storage conditions : Store in dry, cool, well-ventilated area. Keep away from heat. Protect from freezing.

Incompatible materials : Strong oxidizing agents.

Packaging materials : Original packaging.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Biological Monitoring

No additional information available

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8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Depending on the degree of exposure, periodic medical surveillance is required. Reduce the length of exposure and the quantity used to the minimum necessary.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier

Eye protection : Safety glasses

Skin and body protection : Protective clothing

Respiratory protection : If the ventilation is suitable, it is not essential to wear respiratory equipment

Personal protective equipment symbol(s)



SECTION 9: Physical and chemical properties

Physical state : Solid

Appearance : Paste.

Colour : White

Odour : Odourless

Odour threshold : No data available

pH : 8

Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative density : Relative vapour density at 20 °C: No data available

Density : Density: 0.54 kg/l (20°C)

Solubility : No data available

Partition coefficient n-octanol/water (Log Pow) : No data available

Viscosity, kinematic : Not applicable

Viscosity, dynamic : Not applicable

Explosive properties : Not explosive.

Oxidising properties : Non oxidizing material according to EC criteria

Explosive limits : No data available

Minimum ignition energy : No data available

Fat solubility : No data available

SECTION 10: Stability and reactivity

Reactivity : To our knowledge, the product does not present any particular risk, under normal conditions of use.

Chemical stability : Stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions : None under normal use.

Conditions to avoid : Extremely high or low temperatures.

Incompatible materials : Strong oxidizing agents.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified pH: 8
Serious eye damage/irritation	: Not classified pH: 8
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	Not applicable

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)	: Harmful to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

bronopol (INN) (52-51-7)	
LC50 fish	35.7 mg/l/96h (Lepomis macrochirus)
EC50 Daphnia	1.4 mg/l/48 h (Daphnia magna) (OECD 202 method)
ErC50 algae	0.25 mg/l/72 h (Skeletonema costatum)
NOEC chronic fish	21.5 mg/l 49 days Oncorhynchus mykiss (Rainbow trout) (OECD 210 method)
NOEC chronic crustacea	0.27 mg/l/ 21 days (Daphnia magna) (OECD 211 method)
NOEC chronic algae	0.08 mg/l/72 h (Skeletonema costatum)
Partition coefficient n-octanol/water (Log Pow)	0.22 (24°C) (pH = 7)

reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)

LC50 fish	0.19 mg/l/96h Oncorhynchus mykiss (Rainbow trout)
EC50 Daphnia	0.16 mg/l/48 h (Daphnia magna) (EPA OPP 72-2)
ErC50 algae	0.037 mg/l/48 h (Skeletonema costatum)(OECD 201 method)
NOEC (chronic)	0.004 mg/l (48 Hours)(Skeletonema costatum)(OECD 201 method)
NOEC chronic fish	0.004 mg/l (35 days) (Danio rerio) (OECD 210 method)
NOEC chronic crustacea	0.1 mg/l/ 21 days (Daphnia magna)(EPA OPP 72-4)

12.2. Persistence and degradability

bronopol (INN) (52-51-7)	
Persistence and degradability	Readily biodegradable. 70 - 80 % biodegradation / . 28 days. (OECD 301B method).

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12.3. Bioaccumulative potential

bronopol (INN) (52-51-7)

Partition coefficient n-octanol/water (Log Pow)	0.22 (24°C) (pH = 7)
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12.4. Mobility in soil

bronopol (INN) (52-51-7)

Partition coefficient n-octanol/water (Log Pow)	0.22 (24°C) (pH = 7)
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12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False
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bronopol (INN) (52-51-7)

Fluorinated greenhouse gases	False
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reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)

Fluorinated greenhouse gases	False
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SECTION 13: Disposal considerations

Waste treatment methods : Dispose of in accordance with relevant local regulations.
Additional information : Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
Not applicable	Not regulated	Not regulated
14.2. UN Proper Shipping Name		
Not applicable	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not applicable	Not regulated	Not regulated
14.4. Packing group		
Not applicable	Not regulated	Not regulated
14.5. Environmental hazards		
Not applicable	Not regulated	Not regulated

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

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Transport by road and rail

Not applicable

Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchemcode : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Other information

Data sources : SDS of suppliers. ECHA - European Chemicals Agency.
Abbreviations and acronyms : ADG - Transport regulations (ADG)
CAS - Chemical Abstracts Service (division of the American Chemical Society)
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods

Classification	
Skin Sens. 1	H317
Aquatic Acute 3	H402
Aquatic Chronic 3	H412

Full text of H-statements	
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard, Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Corr. 1C	Skin corrosion/irritation, Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
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, Respiratory tract irritation

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Full text of H-statements	
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
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.