

Safety Data Sheet according to WHS Regulations

Date of issue: 22.05.2025

Version number 3

Revision: 22.05.2025

1 Identification

Other means of identification

Trade name: Rigitone Mix

Safety data sheet no.: H65130000

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

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

Emergency telephone number:

NSW Poisons Information Centre - The Children's Hospital at Westmead

Emergency telephone number: 13 11 26

2 Hazard(s) Identification

Classification of the substance or mixture

The product is not classified according to the Globally Harmonised System (GHS).

Label elements

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

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.

Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

3 Composition and Information on Ingredients

Chemical characterisation: Mixtures

Description: Mixture consisting of the following components.

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Dangerous components:

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 toxicity - oral – Category 3, H301; Acute toxicity - dermal – Category 3, H311; Acute toxicity - inhalation – Category 3, H331; ⚠ Skin corrosion/irritation – Category 1B, H314; ⚠ Skin sensitisation – Category 1, H317 Specific concentration limits: Skin corrosion/irritation – Category 1C; H314: C ≥ 0.6 % Skin corrosion/irritation – Category 2; H315: 0.06 % ≤ C < 0.6 % Eye damage/irritation – Category 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin sensitisation – Category 1A; H317: C ≥ 0.0015 %	≥0.0015-<0.0025%
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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.

4 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.

Information for doctor

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

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Fire Fighting Measures

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

In case of fire, the following can be released:

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Carbon monoxide (CO)

Carbon dioxide (CO₂)

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.

6 Accidental Release Measures

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.

Environmental precautions:

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

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.

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.

7 Handling and Storage

Handling

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.

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.

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

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8 Exposure controls and personal protection

Appropriate engineering controls Provide adequate ventilation.

Ingredients with limit values that require monitoring at the workplace:

DNELs

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: 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

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.

Protection of hands: Protective gloves against chemicals (standard EN 374-1)

Eye protection: Protective eyewear (standard EN 166)

Body protection: Protective work clothing.

9 Physical and Chemical Properties

General Information

Appearance:

Form:	Paste
Colour:	White
Odour:	Odourless
Odour threshold:	Not determined.
pH-value at 20 °C:	8
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
Flash point:	Not applicable

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Flammability	Not applicable.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not applicable
Upper:	Not applicable.
Oxidising properties	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined
Bulk density at 20 °C:	0.54 kg/l
	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol/water) log	
Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Other information	
Particle characteristics	Not applicable.
Physical state	Liquid

10 Stability and Reactivity

Reactivity Not reactive under normal conditions of use
Chemical stability Stable at recommended storage conditions
Thermal decomposition / Conditions to be avoided:
 No decomposition if used according to specifications.
Possibility of hazardous reactions No dangerous reactions known
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

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

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LD/LC50 values relevant for classification:

Components	Type	Value	Species
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 Based on available data, the classification criteria are not met.

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.

12 Ecological Information

Toxicity

Aquatic toxicity: Not classified as harmful to aquatic life

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: 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)

Persistence and degradability No further relevant information available.

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Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
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UN "Model Regulation":	Void
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15 Regulatory information

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

Australian Inventory of Industrial Chemicals

CAS: 65997-17-3	Glass, oxide, chemicals
CAS: 7732-18-5	Water
CAS: 105-08-8	cyclohex-1,4-ylenedimethanol
CAS: 52-51-7	bronopol (INN)
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one
CAS: 90622-58-5	C11-15-Isoalkanes
CAS: 94-28-0	2,2'-ethylenedioxydiethyl bis(2-ethylhexanoate)

Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

Australia: Priority Existing Chemicals

None of the ingredients is listed.

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

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.

Directive 2012/18/EU

Named dangerous substances - ANNEX I 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.

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

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.

Department issuing SDS: Sustainable development & product safety department

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Contact:

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

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
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
Acute toxicity - oral – Category 3: Acute toxicity – Category 3
Skin corrosion/irritation – Category 1B: Skin corrosion/irritation – Category 1B
Skin sensitisation – Category 1: Skin sensitisation – Category 1

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