

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

1.1. Product identifier

Product form : Mixture
Product name : Siniat SMARTMIX®
Product code : 171050
Product group : Paste coat according to EN 13963

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use
Industrial/Professional use spec : Plasterboards taping

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixture/Substance: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

EUH-statements : EUH208 - Contains 1,2-Benzisothiazol-3(2H)-one and a mix of 5-chloro-2-methyl-2H-isothiazolin-3-one with 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction
EUH210 - Safety data sheet available on request
Child-resistant fastening : Not applicable
Tactile warning : Not applicable

2.3. Other hazards

Other hazards not contributing to the classification : Use of the product and mechanical actions on the set product may generate gypsum dust, which may irritate skin, eyes and the respiratory system

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Does not require any specific or particular technical measures. Assure fresh air breathing. In the event of faintness, seek medical advice.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : If contact with skin, using clean water, rinse and then wash. Using soap & water. If eye irritation persists, take medical advice.
- First-aid measures after ingestion : Wash out mouth and drink plenty of clean water. Do not induce vomiting.

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

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

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : All extinguishing media can be used.

5.2. Special hazards arising from the substance or mixture

- Reactivity in case of fire : Reaction to fire : Euroclass A2.
- Decomposition products in case of fire : Under fire conditions, hazardous fumes will be present.

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Gloves

6.1.2. For emergency responders

- Protective equipment : Use personal protective equipment that is clean and has been properly maintained. Store in a clean place away from the work area.

6.2. Environmental precautions

Prevent these products from contaminating drains, watercourses, ground or soil as a slurry.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Sweep or shovel spills.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Use suitable equipment to avoid the risk of falling or breakage, especially when lifting.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Precautions must be taken to ensure the stability of the pallets. Do not stack. Store indoors.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

- Appropriate engineering controls : The concentration of respirable quartz dust in the workplace air must be checked. Any mechanical action (Screwing, drilling, sanding, mixing...) on the product can generate dust contain quartz particles. Avoid the emission of dust into the air using equipment or tools equipped with dust extraction systems. Change and wash work clothes regularly. Ensure proper ventilation of the work area and ensure cleanliness.

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Hand protection	: Gloves
Eye protection	: Chemical goggles or safety glasses. Use splash goggles when eye contact due to splashing is possible.
Respiratory protection	: Wear appropriate mask. To further reduce exposure to dust, use appropriate respiratory protection complying with BS EN Standards. A dust mask of type at least FFP2 will be required (use type FFP3 for high concentrations of dust)
Environmental exposure controls	: No special measures. No ecotoxicity risk has been found for quartz.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste
Colour	: White
Odour	: None
Odor threshold	: No data available
pH	: 8 - 10
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: < 5 °C
Boiling point	: ≈ 100 °C
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No decomposition below 100 °C
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: Not applicable
Relative density	: Not applicable
Density	: 1500 - 1700 kg/m ³
Solubility	: Soluble
Log Pow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive properties	: None explosive
Oxidizing properties	: None oxidizer
Explosion limits	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

Avoid dust formation
. Do not get in contact with strong acids.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

None under normal conditions.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 8 - 10
Serious eye damage/irritation	: Not classified pH: 8 - 10
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Due to its composition mainly based on mineral raw materials, this product may contain traces of quartz. Any mechanical action during the operation of this product (drilling, sanding, mixing, etc.) releases dust which may contain traces of quartz. Inhalation of high concentrations of dust may irritate the respiratory tract. Dust can also irritate the eyes or skin. Inhalation of dust, particularly fine respirable dust, in high concentration and over a long period of time, can cause lung disease (silicosis) and increase the risk of lung cancer. This opinion was issued by the International Agency for Research on Cancer (IARC) on the basis of observations by highly exposed workers such as miners and employees in the foundry or terracotta.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bio accumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste disposal recommendations	: Storage in waste dumping as non-dangerous waste, and according to local regulation. Conform to local regulation regarding the disposal of wrapping waste products.
European List of Waste (LoW) code	: 17 09 04 - mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	: Non applicable
UN-No. (IMDG)	: Non applicable
UN-No. (IATA)	: Non applicable
UN-No. (ADN)	: Non applicable
UN-No. (RID)	: Non applicable

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14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
Transport document description (ADR)	: UN Non applicable
Transport document description (IMDG)	: UN Non applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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a SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

EUH208	Contains . May produce an allergic reaction
EUH210	Safety data sheet available on request

SDS SINIAT

These products are only intended for use as defined within current Siniat Literature.

This data sheet does not replace the user's own work place risk assessment. It is not intended for the purposes of precise product specification nor warranty.

All information and instructions provided in this data sheet are based on the current state of scientific, technical and legal knowledge at the date indicated on the present data sheet. The user should ensure that the data sheet being consulted is the current version. To confirm this, or for any additional information or support on intended use, please contact the Siniat Technical Services.