



SINIAT VivaCycle

Safety information

Issue date: 4/20/2026 Version: 1.0

SINIAT VivaCycle is an article within the meaning of REACH (REGULATION (EC) No 1907/2006) and as retained in UK law according to Statutory Instrument 2019 No 758 The REACH etc (Amendment etc) (EU Exit) Regulations 2019 ("UK REACH Regulation"). Safety data sheets do not have to be provided for articles.

Moreover this article, for which safety information is given, does not contain substances of very high concern, substances of which the use is restricted by the Commission or UK Regulator or substances on the Candidate List of Substances of Very High Concern for Authorisation. Even if this article is not subjected to any obligation to classify or label (Art 4 of Regulation (EC) No 1272/2008 and its equivalent retained in UK law), Etex Group has decided to provide information about identification, first aid and release measures, exposure control, disposal and transport.

This safety information sheet gives details to industrial and professional users on the safe use of this article. Throughout this document, references to EU Regulation include the equivalent regulations retained in UK law after 31 December 2020.

SECTION 1: Identification of the article and of the company/undertaking

1.1. Product identifier

Product form	: Article
Trade name	: SINIAT VivaCycle
Type of product	: Plasterboard
Product group	: Trade product

1.2. Relevant identified uses of the Article and uses advised against

1.2.1. Use of the Article

Main use category	: Professional use, Consumer use
Use of the substance/mixture	: Plasterboard conforming to standard EN 520, intended for the construction of partitions, counter-partitions or ceilings in interior premises.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Etex Building Performance Limited
Gordano House, Marsh Lane, Easton-in-Gordano
BS20 0NE Bristol - UNITED KINGDOM
T +44 (0)800 373 636
technical.siniat@etexbp.co.uk

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the article

Not applicable : articles are not subjected to any obligation to classify (Art 4 of Regulation (EC) No 1272/2008)

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.2. Label elements

Not Applicable according to the CLP Regulation No (EC) 1272/2008.

2.3. Other hazards

Other hazards which do not result in classification : Mechanical actions on plasterboard will generate gypsum dust, which may irritate skin, eyes and the respiratory system. Please see sections 8 & 11 below.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Not applicable

3.3. Article

Components : Aerated Calcium sulphate di-hydrate enclosed inside liners made from recycled waste paper with bound edges. Core and papers are bonded with starch. Edge glue is PVA.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In case of doubt or persistent symptoms, consult always a physician.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Seek medical advice.
First-aid measures after skin contact : Wash skin with soap and water. No allergic reactions are known.
First-aid measures after eye contact : Do not rub the eye. Rinse with plenty of clean water, lifting lower and upper eyelids occasionally. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Rinse mouth out with water. Drink plenty of water. Do not induce vomiting.

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

Symptoms/effects after inhalation : As with most types of nuisance dust, excessive inhalation of dust may cause irritation of the throat and bronchial tubes and lead to coughing.
Symptoms/effects after eye contact : Dust from this product may cause eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Plasterboard has limited combustibility; however packaging may burn.
Reactivity in case of fire : Reaction to fire A2-s1,d0.
Hazardous decomposition products in case of fire : No hazardous decomposition products below 1200°C.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Minimise generation of dust. Avoid breathing dust. Avoid eye and skin contact. Dampen down any dust or use vacuum cleaner with correct filter.

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.
Measures in case of dust release : Ensure adequate ventilation.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Pick up mechanically. Avoid dust formation.

6.4. Reference to other sections

Personal protection: section 8; Product disposal: section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Dust, generated during machining and processing must be exhausted and the regulatory occupational exposure limits (workplace exposure limits in UK) for total and respirable dust must be respected.

Precautions for safe handling : Use always respiratory protective equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits or Workplace Exposure Limits in the UK (refer to local regulations). Collect dust with a vacuum cleaner or soak with water before sweeping up. Ensure good ventilation of the work station. Use tools with appropriate dust exhaust equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Plasterboard should be stored in dry flat conditions, if supported on bearers these should not exceed 450mm maximum centres. Avoid stacking of packs when site temperatures fall below 0 deg C. Plasterboard is not a suitable product to be used as a platform or deck, it will not support body weight and therefore it is important that installers use an independent support mechanism.

7.3. Specific end use(s)

For more information regarding the use of this product, please refer to our technical information or contact the sales department in your region.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

SINIAT VivaCycle	
Ireland - Occupational Exposure Limits	
Assessed dust without specific effect (other particles, not classified anywhere else) (inhalable dust)	10 mg/m ³

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Assessed dust without specific effect (other particles, not classified anywhere else) (respirable dust)	4 mg/m ³
United Kingdom - Occupational Exposure Limits	
Assessed dust without specific effect (other particles, not classified anywhere else) (inhalable dust)	10 mg/m ³
Assessed dust without specific effect (other particles, not classified anywhere else) (respirable dust)	4 mg/m ³

Crystalline silica (quartz) (14808-60-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Silica crystalline (Quartz)
IOEL TWA	0.1 mg/m ³ respirable
Remark	(Year of adoption 2003)
Regulatory reference	Directive EU 2017/2398
Ireland - Occupational Exposure Limits	
Local name	Quartz, respirable dust, (see Silica, crystalline)
OEL TWA	0.1 mg/m ³
Remark	BOELV (Binding Occupational Exposure Limit Values)
Regulatory reference	Code of Practice for the Chemical Agents Regulations 2018
United Kingdom - Occupational Exposure Limits	
Local name	Silica, respirable crystalline
WEL TWA (OEL TWA)	0.1 mg/m ³
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Eye protection is recommended when dust and/or fibres are likely to be generated as irritation may be caused by contact.

8.2.2.2. Skin protection

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Skin and body protection:

Exposed skin should be kept to a minimum to avoid contact with fibres. . Disposable overalls are suitable.

Hand protection:

Hands should be protected when handling this product. Barrier cream may provide further protection from irritation.

8.2.2.3. Respiratory protection

Respiratory protection:

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)

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

No special environmental precautions required.

Other information:

The concentration of airborne dusts and fibres must be controlled. Mechanical action on plasterboard (eg sawing, drilling, sanding, etc) may lead to the generation and release of dusts and fibres, including respirable crystalline silica. Avoid the generation and dispersal of airborne dust and fibres by using tools with dust extraction or by using local exhaust ventilation (LEV). Under normal conditions of storage and use, hazardous decomposition products should not be produced. Take off immediately all contaminated clothing and wash it before reuse. Keep workplace clean and tidy as much as possible. When using, do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: cream. Yellow.
Odour	: Not available
Melting point	: Not available
Flammability	: Not available
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: > 1200 °C
pH	: Not available
pH solution	: Not available
Solubility	: Not available
Density	: Not available
Relative density	: Not available
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use. Slow phase transformation of calcium sulphate dehydrate towards hemihydrate can begin at temperatures above 40°C, therefore the use of plasterboard products in locations subject to temperatures above 40°C is not recommended.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Hydrogen sulphide may be evolved where calcium sulphate is exposed to sulphur-reducing bacteria and water under anaerobic conditions.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)

Crystalline silica (quartz) (14808-60-7)

IARC group	1 - Carcinogenic to humans
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Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: The product does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2 Other information

Other information

: As these products are mainly made of mineral raw materials, they may contain traces of crystalline silica. Mechanical action (eg cutting, sanding, drilling etc) will release dust which may contain respirable crystalline silica particles.
Inhalation of high concentrations of dust may irritate the airways. Dust may also cause irritation of the eyes and/or skin.
Inhalation of dust containing crystalline silica, in particular the fine respirable size fraction, in high concentrations or over prolonged periods can lead to lung disease (silicosis) and an increased risk of lung cancer. The latter is concluded by IARC on the basis of observations in industries with heavily exposed populations, such as mining, pottery and foundries.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)

: Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic)

: Not classified (Based on available data, the classification criteria are not met)

Not rapidly degradable

12.2. Persistence and degradability

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Persistence and degradability

Calcium sulphate leads to the formation of hydrogen sulphite in the presence of organic material and under certain anaerobic conditions.

12.3. Bioaccumulative 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. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The product does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

12.7. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Waste plasterboard is classified as non-inert and non-hazardous and must be segregated from other materials at source for treatment. The gypsum core of these products is recyclable and waste products should be consigned to authorised recycling facilities in accordance with current Waste and Environmental Permitting Regulations. Landfill disposal is not permitted except in monocell sites licensed for plasterboard disposal by the national regulator.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

14.1. UN number or ID number

UN-No. (ADR) : Not regulated.
UN-No. (IMDG) : Not regulated.
UN-No. (IATA) : Not regulated.
UN-No. (RID) : Not regulated.

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated.
Proper Shipping Name (IMDG) : Not regulated.
Proper Shipping Name (IATA) : Not regulated.
Proper Shipping Name (RID) : Not regulated.

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not regulated.
IMDG
Transport hazard class(es) (IMDG) : Not regulated.
IATA
Transport hazard class(es) (IATA) : Not regulated.
RID
Transport hazard class(es) (RID) : Not regulated.

14.4. Packing group

Packing group (ADR) : Not regulated.
Packing group (IMDG) : Not regulated.
Packing group (IATA) : Not regulated.
Packing group (RID) : Not regulated.

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

Not regulated.

Transport by sea

Not regulated.

Air transport

Not regulated.

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Rail transport

Not regulated.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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 substance on the REACH candidate list.

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:	
Changed item	Date / version
first Siniat Issue	20.04.2026 / v1.0

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

Safety information applicable for regions : IE;GB

DISCLAIMER OF LIABILITY

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.