

# SAFETY INFORMATION SHEET

Date of issue: February 2004  
Revision date: January 2016

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**CLAYBREAKER**

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

Use of the Substance/Mixture: Soil conditioner

### 1.3 Details of the supplier of the safety data sheet

Vitax Limited  
Owen Street  
Coalville  
LE67 3DE Tel: 01530 510060 Email: info@vitax.co.uk  
Tel: 01530 510060 (Office Hours)

### 1.4 Emergency Contact:

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**(Regulation (EC) No 1272/2008)** Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.2 Label elements

**(Regulation (EC) No 1272/2008)** Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.3 Other hazards

This material is not considered to be persistent, bioaccumulating nor toxic (PBT), very persistent nor very bioaccumulating (vPvB).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance

Chemical Name	CAS-No./ EINECS-No.	Annex Index or REACH number	Symbol(s)	R-phrases	Concentrations [%]
Calcium sulphate	7778-18-9/ 231-9003-83	REACH no.: 01-2119444918-26-0010	n/a	n/a	>98%

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

If inhaled: Remove to fresh air. In cases of possible respiratory irritation or if feeling unwell following prolonged exposure obtain medical attention.

In case of skin contact: Wash skin thoroughly with soap and water. If blistering or redness occurs seek medical attention. Wash contaminated clothing before re-use.

In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention immediately.

If swallowed: Do not induce vomiting. Wash out mouth with water.

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

Symptoms: No information available.

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

Treatment: Treatment symptomatic.

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media: The product is not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: none

### 5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting: Heating or fire can release toxic gas: Sulphur and carbon oxides.

### 5.3 Advice for firefighters

Special protective equipment for firefighters: Respiratory protection

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid breathing dust. Wear appropriate protective clothing.

### 6.2 Environmental precautions

Do not let product enter drains.

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## 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Sweep or vacuum up carefully to avoid raising dust and place into suitable containers for disposal.

## 6.4 Reference to other sections

Refer to sections 8 for protective clothing and 13 for disposal.

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Safe handling: Avoid dust formation. Use in well ventilated areas. Minimise exposure to skin and by inhalation by observing good industrial hygiene practices.

Protection against fire and explosion: The product is not flammable. No special protective measures against fire required.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas: Keep in a cool, dry place.

Advice on common storage: Contains moisture sensitive material..

Other data: Stable under recommended storage conditions.

### 7.3 Specific end uses

**Soil conditioner**

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Occupational exposure limits

Calcium Sulphate Long-term exposure limit (8-hour TWA): LTEL 10 mg/m<sup>3</sup> inhalable, 4 mg/m<sup>3</sup> respirable

### 8.2 Exposure controls

**Engineering measures**

Provide adequate ventilation.

**Personal protective equipment**

Respiratory protection:

Effective dust mask.

Hand protection:

Wear suitable gloves.

Eye protection:

Wear dust tight goggles..

Skin and body protection:

Wear suitable protective clothing.

Hygiene measures:

When using do not eat or drink. Wash hands before breaks and at the end of work.

Protective measures:

Do not breathe dust. Avoid contact with skin. Ensure that wet material does not enter boots/footwear.

### Environmental exposure controls

General advice:

Do not let product enter drains.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	granules
Colour:	light brown
Odour:	odourless
pH:	Not applicable
Melting point/range:	decomposes under intense heat
Flash point:	Not applicable
Density:	1350 g/l
Water solubility:	slight
Autoignition temperature:	none
Thermal decomposition:	not available
Explosive properties:	none
Oxidizing properties:	none

### 9.2 Other information

**none**

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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

Combustion will release sulphur and carbon oxides..

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## 11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects** The material is considered to have a low order of acute toxicity. Frequent or prolonged skin contact may cause some local short term skin irritation. Gritty material may cause eye irritation.

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## 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity** Not classified as hazardous. Provides nutrients essential to plant growth.  
**12.2 Persistence and degradability** The methods for determining biodegradability are not applicable to inorganic mixtures.  
**12.3 Bioaccumulative potential** Bioaccumulation is unlikely.  
**12.4 Mobility in soil** the product is sparingly soluble in water.  
**12.5 Results of PBT and vPvB assessment** Not classified as PBT or vPvB.  
**12.6 Other adverse effects** no data

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## 13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**  
Product: Check if agriculture use is possible. Inert material suitable for disposal via a solid waste disposal facility.  
Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## 14. TRANSPORT INFORMATION

- 14.1 Land transport ADR** Not a dangerous substance as defined in the above regulations.  
Tunnel restriction code: Not relevant  
**14.2 Sea transport IMDG** Not classified as dangerous in the meaning of transport regulations.  
**14.3 Air transport IATA-DGR** Not classified as dangerous in the meaning of transport regulations.  
**14.4 Special precautions for user** Not relevant  
**14.5 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not relevant

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## 15. REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**Notification status** This substance is classified and labelled according to Directive EC 1272/2008 Classification, Labelling and Packaging and the EC Fertiliser Regulations 2003, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.  
**15.2 Chemical Safety Assessment** Not carried out for this mixture.

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## 16. OTHER INFORMATION

- Reason for revision:** Replaces version dated June 2009. Revised format- all sections updated.  
**Liability** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.