

# THOMAS ELLIOTT SAFETY INFORMATION SHEET

Date of Issue: May 2012

Revision: May 2014

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

**Name of Product:** GRANULAR GARDEN LIME

**Use of the Substance/Preparation:** soil conditioner

**Manufacturer/Distributor:** Thomas Elliott Limited  
Selby Place  
Stanley Industrial Estate  
Skelmersdale  
Lancashire WN8 8EF  
Tel: +44 (0) 1522 811981 Fax: +44 (0) 1522 810238  
**Emergency Contact:** Tel: +44 (0) 1522 811981 (Office Hours)

## 2. HAZARDS IDENTIFICATION

**Classification:** Not classified as dangerous.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formulation Type:** Mixed lime granule containing ground, natural calcium carbonate.

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
Calcium Carbonate	90%		1317.65-3	2152796

## 4. FIRST AID MEASURES

**Skin Contact:** Accidental over exposure may result in the following symptoms:  
there may be mild irritation at the site of contact.  
**Eye Contact:** there may be irritation and redness.  
**Ingestion:** no symptoms.  
**Inhalation:** no symptoms.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye contact – irrigate with running water for 15 minutes.  
Skin contact – wash immediately with plenty of soap and water.  
Ingestion – wash out mouth with water.  
Inhalation – remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Non flammable – not applicable.  
**Additional Information:**  
**Special Protective Equipment:**

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wash hands and exposed skin after handling.  
**Environmental precautions:** Do not allow to enter drains or sewers.  
**Spillages:** clean up promptly by scoop or vacuum and transfer to suitable marked container.

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## 7. HANDLING & STORAGE

**Handling:**

Do not block stack pallets.

**Storage:**

Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area. Store clear of foodstuffs and in a separate stack from herbicides.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Hazardous ingredients:** Calcium Carbonate

TWA (8 hr exposure limit): 10 mg/m<sup>3</sup> (OES)

**Hand Protection:** protective gloves

**Eye Protection:** safety glasses. Ensure eye bath is to hand.

**Skin Protection:** protective clothing

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## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	off-white granules
Odour	barely perceptible odour
pH	N/A
Boiling point	N/A
Melting point	N/A
Flash point	none
Flammability	not flammable
Autoflammability	none
Explosivity	none
Oxidising properties	none
Vapour pressure	N/A
Relative density	N/A
Solubility	N/A
Other data	none

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## 10. STABILITY & REACTIVITY

**Stability:**

stable under ambient conditions.

**Conditions to Avoid:**

humidity, moist air

**Materials to Avoid:**

acids

**Hazardous Decomposition Products:**

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## 11. TOXICOLOGICAL INFORMATION

Calcium Carbonate

Oral Rat LD50 > 5000 mg/kg

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## 12. ECOLOGICAL INFORMATION

Calcium Carbonate

Algae 72H LC50 > 200 mg/l

Daphnia 48H LC50 > 1000 mg/l

FISH 96H LC50 > 10000 mg/l

**Mobility:** non-volatile

**Persistence and degradability:** biodegradable

**Bioaccumulative potential:** no data available

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## 13. DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor and in accordance with the Environmental Protection Act 1990.

**Disposal operations:** D1 Tipping above or underground (e.g. landfill, etc)

**Disposal of packaging:** dispose of as normal industrial waste

**NB:** the user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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**14. TRANSPORT INFORMATION** Not classified as dangerous for carriage.  
**Shipping name:** not subject to ADR

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**15. REGULATORY INFORMATION** **Hazard symbols:** no significant hazard  
The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national international and local regulations or provisions.

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**16. OTHER INFORMATION** The product label provides information on the use of the product: do not use otherwise, unless you have assessed any potential hazard involved and the safety measures required.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).