

THOMAS ELLIOTT FERTILISERS SAFETY INFORMATION SHEET

Date of Issue: June 2011

Revision:

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

Name of Product: FLOWER AND VEGETABLE FERTILISER

Use of the Substance/Preparation: fertiliser

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: Powder blend fertiliser comprising 5% nitrogen, 7.5% phosphorus pentoxide and 10.2% potassium oxide and containing 3% magnesium oxide with trace elements.

4. FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:

Skin Contact: repeated and/or prolonged contact may cause irritation.
Ingestion: may cause irritation of gastro intestinal tract leading to nausea, vomiting, abdominal pain and diarrhoea.
Eye Contact: not expected to present a significant hazard.
Inhalation: not expected to present a significant hazard.

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

Contact – irrigate with water thoroughly and seek medical advice.
Skin contact – wash with soap and water. Remove and wash contaminated clothing.
Ingestion – rinse out mouth with plenty of water and seek medical aid.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Non flammable
If involved in a fire use water spray or dry powder.
Additional Information: In intense heat, product decomposition will release hazardous fumes.
Special Protective Equipment: Wear self-contained breathing apparatus in confined spaces. Contain contaminated run-off.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wash hands and exposed skin after handling.
Environmental precautions: Do not allow to enter drains or sewers.
Spillages: Sweep up carefully to avoid raising dust and transfer to suitable marked container.

7. HANDLING & STORAGE

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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.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION In intense heat, product decomposition will release hazardous fumes. Wear self-contained breathing apparatus in confined spaces. Contain contaminated run-off.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	buff coloured powder
Odour	faint organic odour
pH	not applicable - solid
Boiling point	decomposes under intense heat
Melting point	decomposes under intense heat
Flash point	none
Flammability	not flammable
Flammability limit	none
Autoflammability	none
Explosivity	none
Oxidising properties	none
Vapour Pressure	N/A
Relative density	N/A
Solubility	contains > 20% water insoluble matter
Other data	none

10. STABILITY & REACTIVITY

Stability: Stable under normal conditions.
Conditions to Avoid: Avoid high temperatures.
Materials to Avoid:
Hazardous Decomposition Products: Product decomposition under intense heat may release toxic nitrogen and sulphur oxide fumes.

11. TOXICOLOGICAL Based on product components, ingestion of large quantities may cause abdominal pain, nausea, vomiting and diarrhoea.

To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.

12. ECOLOGICAL INFORMATION Product contains nutrients essential to plant growth. Do not exceed recommended application rates.

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

14. TRANSPORT INFORMATION Not classified as dangerous for carriage.

15. REGULATORY INFORMATION Not classified as dangerous for supply. Occupational Exposure Standards: For gypsum: total inhalable 10 mg/m³ (8 hr), total respirable 5 mg/m³ (8 hr).

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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.

The information contained in this sheet is based on the best available information, including data from test results.

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).