

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

Name of Product: SINGLE SUPERPHOSPHATE

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: Phosphate fertiliser containing 18% phosphorus pentoxide principally monocalcium phosphate with calcium sulphate.

4. FIRST AID MEASURES

Skin Contact: Accidental over exposure may result in the following symptoms:
may cause irritation to abraded skin.

Eye Contact: irritation.

Ingestion: ingestion of small quantities unlikely to present significant hazard.

Inhalation: irritation of respiratory tract.

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

Eye contact – irrigate with water thoroughly and seek medical aid.
Skin contact – wash hands and exposed skin after use.
Ingestion – rinse out mouth with water.
Inhalation – remove to fresh air.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Above 109 deg C loses water and converts to dicalcium phosphate at high temperatures with complete conversion over 200 deg C.
Additional Information: Extinguish fires with water spray. Contain contaminated run-off.
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: Sweep up gently to avoid raising dust and transfer to suitable 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.

8. EXPOSURE CONTROLS/ dust PERSONAL PROTECTION

Normal good hygiene standards should be observed. Suitable gloves, goggles and mask recommended where dust cannot be adequately controlled by engineering measures.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	off white powder
Odour	none
pH	forms slightly acid solution in water
Boiling point	loses water above 109 deg C
Melting point	loses water above 109 deg C
Flash point	none
Flammability	N/A
Autoflammability	N/A
Explosivity	N/A
Oxidising properties	N/A
Vapour pressure	N/A
Relative density	N/A
Solubility	soluble in water
Other data	none

10. STABILITY & REACTIVITY

Stability:

Stable under normal conditions of storage and handling.

Conditions to Avoid:

Materials to Avoid:

Hazardous Decomposition Products:

11. TOXICOLOGICAL INFORMATION

Not classified as harmful. Dust may irritate eyes, nose and respiratory tract.

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

12. ECOLOGICAL INFORMATION

Superphosphate is derived from ground mineral phosphate and is used as a soil fertiliser. In normal use is unlikely to present an environmental hazard. Do not exceed recommended application rate.

13. DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor and 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 nuisance dusts: total inhalable 10 mg/m³(8 hr), total respirable 5 mg/m³ (8 hr).

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16. OTHER INFORMATION

This 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).