

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

Name of Product: COMPOST MAKER

Use of the Substance/Preparation: compost accelerator

Manufacturer/Distributor: Vitax Limited
Owen Street
Coalville
LE67 3DE Tel: 01530 510060 Fax: 01530 510299 Email: tech@vitax.co.uk

Emergency Contact: Tel: 01530 510060 (Office Hours)

2. HAZARDS IDENTIFICATION

Classification: Not classified as dangerous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: Compost accelerator consisting of a mixture of ammonium sulphate, organic nitrogen source, ground limestone and mineral filler.

4. FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:

Skin Contact: unlikely to cause irritation.
Ingestion: unlikely to be hazardous, may cause irritation of gastro intestinal tract.
Eye Contact: dusty/gritty material expected to cause irritation to eyes.
Inhalation: unlikely to cause harmful effects under normal conditions of handling and use.

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

Eye contact – irrigate with water thoroughly and seek medical advice.
Skin contact – wash with soap and water.
Ingestion – rinse out mouth with plenty of water and seek medical aid.
Inhalation – remove to fresh air. If unwell seek medical advice.

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.

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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/ PERSONAL PROTECTION

Occupational exposure standards have been established for nuisance dusts. Normal good hygiene standards should be observed. Do not eat, drink or smoke when handling spillage. Wear gloves, overalls, goggles and dust mask where dust cannot

be

adequately controlled by engineering measures.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	buff powder
Odour	none
pH	not applicable - solid
Boiling point	decomposes under intense heat
Melting point	decomposes under intense heat
Flash point	none
Flammability	not flammable
Autoflammability	none
Explosivity	none
Oxidising properties	none
Vapour Pressure	not applicable
Relative density	not available
Solubility	partially soluble in water
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, product is unlikely to present a hazard in normal handling and use. Ingestion of large quantities may cause abdominal pain, nausea, vomiting and diarrhoea. Contains washed sand to ensure that respirable silica is minimal. Respirable dust if inhaled over a long period could constitute a health hazard.

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

12. ECOLOGICAL INFORMATION

Based on components product is unlikely to be hazardous to aquatic life. 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.

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- 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.

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).