

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

Name of Product: GROWMORE

Use of the Substance/Preparation: fertiliser

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: NPK fertiliser granule 7% nitrogen, 7% phosphorus pentoxide and 7% potassium oxide

4. FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:

Skin Contact: repeated and/or prolonged contact may cause irritation.
Eye Contact: may cause irritation to eyes.
Ingestion: may cause irritation of gastro intestinal tract leading to nausea, vomiting, abdominal pain and diarrhoea.
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. Remove and wash contaminated clothing.
Ingestion – rinse out mouth with plenty of water and seek medical attention.

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: Refer to exposure controls/personal protection and disposal considerations for further details.

Environmental precautions:
Spillages: Sweep up spills carefully to minimise dust. Transfer to heavy duty plastic bags or drums and keep safe for disposal.

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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	grey granule
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	0.95 g/ml (tapped)
Solubility	partially soluble
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

pain, nausea, vomiting and diarrhoea.

Based on product components, ingestion of large quantities may cause abdominal

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: none established. For nuisance dusts: 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).