

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **LIQUID GROWMORE**

Packaging: 500 ml plastic containers.

AND COMPANY

Vitax Ltd, Owen Street, Coalville LE67 3DE Tel: 01530 510060

COMPOSITION

NPK fertiliser solution containing 7% nitrogen, 7% phosphorus pentoxide, 7% potassium oxide.

HAZARDS IDENTIFICATION

Not classified as dangerous.

FIRST AID MEASURES

Accidental over-exposure may result in the following symptoms:-

Eye Contact - pain and redness.

Skin Contact - unlikely to cause irritation.

Ingestion - based on components, product is considered to present little hazard by oral exposure.

Inhalation - unlikely to cause harmful effects under normal handling and use.

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

Eye Contact - irrigate with water thoroughly.

Skin Contact - wash hands and exposed skin after use.

Ingestion - wash out mouth with water and seek medical advice.

Inhalation - remove to fresh air.

FIRE FIGHTING MEASURES

Non flammable

Extinguishing media: If involved in a fire use water spray or dry powder.

Unsuitable extinguishing media: none.

Exposure hazards: In intense heat, product decomposition will release toxic fumes.

Special protective equipment: Wear self-contained breathing apparatus in confined spaces. Contain contaminated run-off.

ACCIDENTAL RELEASE MEASURES

Soak up with absorbent material such as sand and transfer to suitable container. Do not allow to enter drains or sewers. Wash hands and exposed skin after handling.

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.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

No specific personal protective equipment assigned. Normal good industrial hygiene practices should be observed.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	brown liquid
Odour	none
pH	6-7
Boiling point	not available
Melting point	N/A
Flash point	N/A
Flammability	N/A
Autoflammability	N/A
Explosivity	N/A

Oxidizing properties	N/A
Vapour pressure	N/A
Relative density	1.2
Solubility	soluble in water
Other data	none

STABILITY & REACTIVITY

Stable under normal conditions. Mildly corrosive if left in contact with ferrous metal. Decomposes at high temperatures producing toxic nitrogen oxide fumes.

TOXICOLOGICAL INFORMATION

Not classified as harmful by inhalation, ingestion or in contact with skin. Ingestion of large quantities may cause gastric disturbance.

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

ECOLOGICAL INFORMATION

Provides nutrients essential to plant growth. Can cause nitrate contamination of groundwaters if used indiscriminately. Do not exceed recommended application rates.

DISPOSAL CONSIDERATIONS

Disposal route should not permit nitrate contamination of groundwater.

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

TRANSPORT INFORMATION

Not classified as dangerous for carriage.

REGULATORY INFORMATION

Not classified as dangerous for supply.

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.

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