

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **50-50 EXTRA**

Packaging: 20 litre HDPE containers.

AND COMPANY

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

COMPOSITION

Compound fluid fertiliser containing 16.5% nitrogen, 7.5% phosphorus pentoxide and 2.7% potassium oxide plus iron, copper, manganese, boron, zinc and molybdenum as trace elements.

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 - expected to exhibit low toxicity. May irritate gastro intestinal tract causing abdominal spasms, diarrhoea, faintness and muscular spasms.

Inhalation - irritation of respiratory tract.

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

Not flammable.

Extinguishing media: Extinguish with water spray or dry powder. Contain contaminated run-off.

Exposure hazards: In intense heat, product decomposition will release hazardous nitrogen and sulphur oxide fumes.

Special protective equipment: Wear self-contained breathing apparatus in confined spaces.

ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: report to local water plc immediately if spillage enters drains and the Environment Agency or Scottish Environment Protection Agency if it enters surface or ground waters

Spillages: Soak up with absorbent material such as sand. Transfer to heavy duty plastic bags or drums and keep safe for disposal.

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 away from foodstuffs and herbicides.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure standard for iron salts (as Fe) in air: 1 g/m³ (8 hr) 2 mg/m³ (15 min). Normal good hygiene standards should be observed. Do not eat, drink or smoke when handling spillage.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	green liquid
Odour	none
pH	6.5-7.5
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	1.225
Solubility	soluble in water
Other data	none

STABILITY & REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Mildly corrosive if left in contact with ferrous metal

Hazardous decomposition products: Product decomposition under intense heat may release toxic nitrogen and sulphur oxide fumes.

TOXICOLOGICAL INFORMATION

Based on product components, 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

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

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

Not classified as dangerous for transport.

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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