

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **ENDURE**

Packaging: 25 kg LDPE bags

AND COMPANY

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

COMPOSITION

Compound organomineral fertilisers containing:
Endure Spring NPK 16-4-8
Endure NK 12-0-12
Endure Autumn 6-3-18

HAZARDS IDENTIFICATION

Not classified as dangerous.

FIRST AID MEASURES

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

Eye Contact - irrigate with water thoroughly.

Skin Contact - wash hands and exposed skin after use.

Ingestion – wash out mouth with water.

Inhalation – remove from exposure. If unwell, seek medical attention.

FIRE FIGHTING MEASURES

Non flammable

Extinguishing media: Extinguish, preferably with foam, CO₂, dry powder or water fog. Contain contaminated run-off.

Unsuitable extinguishing media: none.

Exposure hazards: Under intense heat, product decomposition may release nitrogen and carbon oxides and halogen compounds.

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

ACCIDENTAL RELEASE MEASURES

Personal precautions: Wash hands and exposed skin after handling.

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: sweep up spills carefully to minimise dust.

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 herbicides.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Normal good hygiene standards should be observed.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	1-2.35mm brown granule
Odour	faint organic odour
pH	solid
Boiling point	not applicable
Melting point	decomposes at 200-250 deg C
Flash point	no data
Flammability	no data
Autoflammability	no data
Explosivity	no data
Oxidizing properties	no data
Vapour pressure	not applicable
Relative density	750 kg/cu m
Solubility	soluble (forms suspension)
Other data	none

STABILITY & REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: avoid high temperatures

Materials to avoid: oxidizing agents, strong acids and bases.

Hazardous decomposition products: Combustion or thermal decomposition will evolve carbon and nitrogen oxides and halogen compounds.

TOXICOLOGICAL INFORMATION

No specific adverse effects from exposure known. To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.

ECOLOGICAL INFORMATION

Mobility: Product forms a suspension in water.

Bioaccumulation: Product is readily biodegradable and not expected to bioaccumulate.

Ecotoxicity: No data.

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 carriage.

REGULATORY INFORMATION

Not classified as dangerous for supply. For nuisance dusts: total inhalable 10 mg/m^3 (8 hr), total respirable 5 mg/m^3 (8 hr).

OTHER INFORMATION

The product label provides information on application; 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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