

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **ADVANCE AUTUMN K**

Packaging: 25 kg polyethylene sack.

AND COMPANY

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

COMPOSITION

Controlled release NK fertiliser containing 11% nitrogen, 0% phosphorus pentoxide, 33% potassium oxide and 0.2% Fe.

HAZARDS IDENTIFICATION

Not classified as dangerous.

FIRST AID MEASURES

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

Eye Contact - may cause irritation to eyes.

Skin Contact - repeated and/or prolonged contact may cause irritation.

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.

Eye Contact - irrigate with water thoroughly.

Skin Contact - wash hands and exposed skin after use.

Ingestion - seek medical advice.

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

No specific exposure standards established.

Normal good hygiene practices should be observed.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	green brown granules
Odour	none
pH	solid
Boiling point	decomposes under intense heat
Melting point	decomposes under intense heat
Flash point TCC	> 150 deg C
Flammability	not flammable
Autoflammability	none
Explosivity	none
Oxidizing properties	none
Vapour pressure	none
Relative density	0.99
Solubility	very slowly soluble
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

Resin coated fertiliser and uncoated granule mixture provides extended release of nutrients over 4-5 months. Recommended application rates should not be exceeded.

DISPOSAL CONSIDERATIONS

Dispose of 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.

Occupational exposure standards: none established.

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.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

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