

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **MAZIDE 25**

Packaging: 5 litre & 10 litre HDPE containers.

AND COMPANY

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

COMPOSITION

Soluble concentrate containing 250 g/l maleic hydrazide as the potassium salt.

HAZARDS IDENTIFICATION

Not classified as dangerous.

FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:-

Eye Contact - irritation.

Skin Contact - possible irritation.

Ingestion/Inhalation - symptoms unlikely owing to the low toxicity of the product.

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

Eye Contact - irrigate with water thoroughly. If irritation persists, seek medical aid.

Skin Contact - wash with soap and water. Remove and wash contaminated clothing.

Ingestion - wash out mouth with water and seek medical aid. Do not induce vomiting.

Inhalation - remove to fresh air. Seek medical aid if symptoms persist.

FIRE FIGHTING MEASURES

Not flammable.

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

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

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

ACCIDENTAL RELEASE MEASURES

Personal precautions When dealing with spillage wear protective gloves, boots and overalls. Do not breathe vapour. Do not eat, drink or smoke.

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 and transfer to suitable marked container, and keep safe before disposal. 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 away from insecticides, fungicides and fertilisers. Make arrangements for containment of accidental spillage.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure standards: none established.

Personal protective equipment recommended where engineering control of operator exposure is impractical: faceshield (when handling concentrate), chemical resistant gloves and coveralls.

PHYSICAL & CHEMICAL PROPERTIES

Clearance	clear brown liquid
Odour	slight amine aroma
pH	7.5-8.5
Boiling point	> 100 deg C
Melting point	not applicable

Flash point	none
Flammability	not flammable
Autoflammability	not flammable
Explosivity	not available
Oxidizing properties	not available
Vapour pressure	not available
Relative density	1.17 at 20 deg C
Solubility	readily soluble in water
Other data	none

STABILITY & REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: avoid high temperatures

Hazardous decomposition products: Product decomposition under intense heat may release toxic fumes.

TOXICOLOGICAL INFORMATION

Mazide 25 has very low toxicity.

LD50 acute oral rat 8200 mg/kg

ECOLOGICAL INFORMATION

Acute LD50 mallard duck > 5000 mg/kg

Acute LD50 bobtail quail > 10000 mg/kg

LC50 (96 hr) rainbow trout 1435 mg/l

LC50 (96 hr) bluegill sunfish 1608 mg/l

Do not contaminate surface waters or ditches with chemical or used container.

DISPOSAL CONSIDERATIONS

Dispose of through a reputable waste disposal contractor.

TRANSPORT INFORMATION

Not classified as dangerous for carriage.

REGULATORY INFORMATION

Not classified as dangerous for supply. Approved under and labelled in accordance with the Control of Pesticides Regulations.

OTHER INFORMATION

The product label provides information on a specific pesticidal use of the product: do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has 'off-label' approval or is otherwise permitted under the Control of Pesticides Regulations.

The information contained in this sheet is based on the best available information, including data from test results.

**Revision February 2004
replaces October 2001**