

STANDON ETRIDIAZOLE 35

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Standon Etridiazole 35 MAFF 08778

For use only as a horticultural fungicide.

Marketing company

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Etridiazole 35 % w/w CA 2593-15-9 T, Xn, N R 40, 21/22, 23, 50/53

3. HAZARDS IDENTIFICATION

Human Ingestion: low acute toxicity; classed as harmful
limited evidence of a carcinogenic effect
Skin and eyes: irritant
Environmental Very toxic to aquatic organisms

4. FIRST AID

Remove all contaminated clothing. Prevent all exertion.

Eyes: flush immediately with plenty of water for 15 minutes. Seek medical attention.

Skin: wash exposed skin and hair immediately with water, then with soap and water. Seek medical attention if any irritation persists.

Inhalation: remove to fresh air. Seek medical attention if inhalation is suspected or symptoms arise.

If swallowed: wash mouth with water and seek medical attention; show the container label or this datasheet. Treat symptomatically.

5. FIRE FIGHTING

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Product is not ordinarily flammable but packaging will burn. Toxic fumes may be released on heating. Keep containers cool by spraying with water. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary.

6. ACCIDENTAL RELEASE

Wear coverall, face protection, rubber boots and suitable protective gloves. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform the Environment Agency/Scottish Environment Protection Agency if spillage enters surface or ground waters. Sweep or collect-up all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep away from food, drink and animal feeding stuffs. Keep in original container, tightly closed, in a safe place. Keep out of reach of children. Store in a cool, dry place out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves and face protection (faceshield) when handling the concentrate.

When using do not eat, drink or smoke.

Wash concentrate from skin or eyes immediately.

Take off immediately all contaminated clothing.

Wash all protective clothing thoroughly after use, especially the insides of gloves.

Wash hands and exposed skin before meals and after work.

Maximum exposure limits and occupational exposure standards: not determined for etridiazole.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: off-white/buff powder

Odour: persistent odour

Flammability: non-flammable

Oxidising properties: none

Vapour pressure: 1430 mPa at 25°C

Water solubility: 117 mg etridiazole per litre at 25°C

10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures. Keep in original packaging.

11. TOXICOLOGY

Acute oral LD₅₀ for rat: 1100 a.i. mg/kg

Acute dermal LD₅₀ for rat: >5000 a.i. mg/kg

Acute inhalation LC₅₀ (4-hour) for rat: >5.7 mg/litre air

12. ECOLOGICAL INFORMATION

Degraded in soil – DT₅₀ circa 3-10 days.

Acute dietary LC₅₀ for bobwhite quail: >5000 mg/kg diet

LC₅₀ (96-hour) rainbow trout: >4 mg/litre

LC₅₀ (48-hour) Daphnia: = 4.9 mg/l

EC₅₀ (5-day) algae *Selenastrum*: = 0.072 mg/l

13. DISPOSAL

Product: dispose of via an authorised disposal contractor.

Containers: incinerate in a hot fire keeping all persons and property clear of smoke, bury or dispose of via an authorised disposal contractor.

Consult also 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings' (DEFRA/HSE).

14. ROAD AND RAIL TRANSPORT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (contains etridiazole).

UN 3077; Class 9; Packing Group III. Small package exemptions apply.

Packaging: 0.2-2 kg in low-density polyethylene container.

15. REGULATORY INFORMATION



contains 35 % w/w etridiazole

Xn HARMFUL

R40 Limited evidence of a carcinogenic effect

R36/38 Irritating to eyes and skin



N DANGEROUS FOR THE ENVIRONMENT

R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S2 Keep out of the reach of children.

S13 Keep away from food, drink and animal feedingstuffs.

S37/39 Wear suitable gloves and eye/face protection.

S35 This material and its container must be disposed of in a safe way.

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.

The product is approved under the Control of Pesticides Regulations 1986.

16. OTHER INFORMATION

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