

CLAYTON

PLANT PROTECTION

CLAYTON STOBIK

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Stobik MAFF 09440
For use only as an agricultural fungicide.

Marketing company

Clayton Plant Protection (UK) Ltd.,
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2. COMPOSITION/INFORMATION ON INGREDIENTS

| | | | | |
|------------------|-----------|----------------|------|-------------|
| Azoxystrobin | 250 g/l | CA 131860-33-8 | T, N | R 23, 50/53 |
| Propane 1,2-diol | < 500 g/l | CA 57-55-6 | - | - |

3. HAZARDS IDENTIFICATION

Human low toxicity
Environmental Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. FIRST AID

Remove all contaminated clothing.
Eyes: flush immediately with plenty of water for 15 minutes. Seek medical attention if irritation arises.
Skin: wash exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.
Inhalation: remove patient to fresh air; seek medical attention.
If swallowed: do not induce vomiting; wash mouth with water; seek medical attention and 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 packaging will burn. Toxic fumes may be released. 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 overall, 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 Environment Agency/Scottish Environment Protection Agency if spillage enters surface or ground waters. Absorb spillage in sand or earth. Collect all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep in original container, tightly closed, in a safe place.
Store in a cool, dry place. Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective clothing is not obligatory.
Wash hands and exposed skin before meals and after work.

Occupational exposure standards

Propane-1,2-diol (vapour and particulates): long-term exposure limit (8-hour TWA ref. period) = 150 ppm or 474 mg m⁻³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: opaque, buff-coloured liquid

Flammability: non-flammable

Oxidising properties: none

Relative density: 1.08

Water solubility: miscible in all proportions

10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures.

11. TOXICOLOGY

Acute oral LD₅₀ for rat: >2000 mg/kg

Acute dermal LD₅₀ for rat: >4000 mg/kg

Mild skin and eye irritant.

Skin sensitisation: negative

12. ECOLOGICAL INFORMATION

LC₅₀ (96 hour) for rainbow trout 1.2 mg product per litre

Daphnia LC₅₀ (48-hour) 0.5 mg/l

AlgaeEC₅₀ (72-hour) 0.71 mg/l

13. DISPOSAL

Product: dispose of via an authorised disposal contractor.

Containers: crush and 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, LIQUID, N.O.S. (contains azoxystrobin).

UN 3082; Class 9; Packing group III

Packaging: 1-5 litres in polyethylene terephthalate or high-density polyethylene containers.

15. REGULATORY INFORMATION



N DANGEROUS FOR
THE ENVIRONMENT

contains 250 g/l azoxystrobin

R50/53 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.

S20/21 When using do not eat, drink or smoke.

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 under The Plant Protection Products Regulations 1995.

16. OTHER INFORMATION

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