

CLAYTON

PLANT PROTECTION

CLAYTON GANTRY

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Gantry MAFF 09482
For use only as an agricultural fungicide.

Marketing company

Clayton Plant Protection (UK) Ltd.,
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.
Tel: (00 353) 1 8210127 Fax: (00 353) 1 8217747

2. COMPOSITION/INFORMATION ON INGREDIENTS

Kresoxim-methyl	125 g/l	CA 143390-89-0	Xn, N	R 40, 50/53
Epoxiconazole	125 g/l	CA 106325-08-0	Xn, N	R 40, 62, 63, 51/53

3. HAZARDS IDENTIFICATION

Human limited evidence of a carcinogenic effect
possible risk of harm to the unborn child
possible risk of impaired fertility
may cause sensitisation by skin contact

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

4. FIRST AID

Eyes: flush immediately with plenty of water for 15 minutes. Seek medical advice if irritation arises.

Skin: remove all contaminated clothing. Wash exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

Inhalation: remove to fresh air; seek medical attention for any apparent symptoms.

If swallowed: do not induce vomiting; wash mouth with water; seek medical attention immediately and show the container label or this datasheet.

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. Do not breathe smoke. 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 coverall, face protection, rubber boots and suitable protective gloves as appropriate to the situation. Prevent contamination of water. Inform local water plc immediately if product enters drains. Inform Environment Agency/Scottish Environment Protection Agency if product enters surface or ground waters. Absorb spillage with sand or other inert material. 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 out of reach of children. Keep in original container, tightly closed, in a safe place. Store in a cool, dry place. Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves when handling the concentrate or contaminated surfaces.

Avoid all contact with skin.

When using do not eat, drink or smoke.

Wash hands and exposed skin before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	grey/white liquid suspension concentrate
Odour:	faint aromatic
Flash point:	not flammable
Relative density:	1.09 at 20°C
pH:	pH 7.3 (1% suspension in water)
Water solubility:	fully miscible with water

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGY

Acute oral LD ₅₀ for rat:	>5000 mg/kg
Acute dermal LD ₅₀ for rat:	>2000 mg/kg
Acute inhalation LC ₅₀ (4 hour) rat:	>5.3 mg/litre air

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout	1.5-2.2 mg/l
Daphnia LC ₅₀ (48-hour)	0.73 mg/l
AlgaeEC ₅₀ (72-hour)	0.39 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 TRANSPORT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains kresoxim-methyl and epoxiconazole). UN 3082 Class 9 Packing group III

Packaging: 1-10 litres in co-extruded polyamide/HDPE or fluorinated HDPE containers.

15. REGULATORY INFORMATION



Xn HARMFUL

contains 125 g/l kresoxim-methyl and 125 g/l epoxiconazole

R43 May cause sensitisation by skin contact
R40 Limited evidence of a carcinogenic effect
R62 Possible risk of impaired fertility
R63 Possible risk of harm to the unborn child



N DANGEROUS FOR
THE ENVIRONMENT

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.

S24 Avoid contact with skin.

S37 Wear suitable gloves.

S46 If swallowed, seek medical advice immediately and show this container or label.

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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