

CLAYTON

PLANT PROTECTION

CLAYTON VERT SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Vert MAPP 12570

For use only as a horticultural fungicide.

Marketing company

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

Iprodione	25 % w/w	CA 36734-19-7	Xn, N	R 40, 50/53
Propane-1,2-diol	1-5% w/w	CA 57-55-6	-	-
Refined mineral oil	25-50 % w/w	-	-	-

3. HAZARDS IDENTIFICATION

Human	Limited evidence of a carcinogenic effect
	Skin: irritant
	Eyes: irritant
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.

Skin: 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 immediately.

If swallowed: do not induce vomiting; 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. 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 Environment Agency/Scottish Environment Protection Agency if spillage enters surface or ground waters. Absorb spillage in sand. Collect 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 and face protection (faceshield) when handling the concentrate.

Wash concentrate from skin or eyes immediately.

When using, do not eat, drink or smoke.

Take off immediately all contaminated clothing.

Wash hands before eating and drinking and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: pale green liquid
Flammability: non-flammable
Oxidising properties: none
Density: 1.02 g/ml at 20°C
pH (1% in water): 3-5
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: >2000 mg/kg
Eye irritancy: irritant
Skin irritancy: irritant
Skin sensitisation: negative

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout:	24 mg/l
Daphnia LC ₅₀ (48-hour):	0.48 mg/l
EC ₅₀ (72-hour) algae:	12.8 mg/l

13. DISPOSAL

Product: dispose of via an authorised disposal contractor.
Containers: dispose of via an authorised disposal contractor.

14. ROAD AND RAIL TRANSPORT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains iprodione).
UN 3082; Class 9; Packing Group III.
Packaging: 1-5 litres in high-density polyethylene containers.

15. REGULATORY INFORMATION



Xn HARMFUL

contains 250 g/l iprodione

R36/38 Irritating to eyes and skin
R40 Limited evidence of a carcinogenic effect



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 Regulations (COSHH) may apply to the use of the product at work.
This product is approved under the Plant Protection Products Regulations (as amended).

16. OTHER INFORMATION

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