

CLAYTON

PLANT PROTECTION

CLAYTON LANSDOWN

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Lansdown MAPP 12327
For use only as an agricultural herbicide

Marketing company

Clayton Plant Protection (UK) Ltd.,
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Tralkoxydim	23.1 % w/w	CA 87820-88-0	Xn	R 22
1,2-benzisothiazol-3-one	<5 % w/w	CA 02634-33-5	Xn, Xi, N	R22, 38, 41, 43, 50

3. HAZARDS IDENTIFICATION

Human Skin: may cause sensitisation
Eyes: irritant
Environmental Harmful 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 persists.
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 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. Cover spillage with sand. Sweep 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 clothing (coveralls), 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.
Wash hands and exposed skin before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: off-white opaque liquid
Flash point: not flammable
Oxidising properties: none
Density: 1.11 g/ml at 20°C
pH: 6.5 – 7.5
Water solubility: product is miscible with water.

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
Acute inhalation LC₅₀ > 3.5 mg tralkoxydim/litre air
Irritancy: slightly irritating to eyes and skin
Skin sensitisation: potential skin sensitiser via coformulant 1,2-benzisothiazol-3-one

12. ECOLOGICAL INFORMATION

LC₅₀ (96-hour) for rainbow trout: >7.2 mg tralkoxydim/l
Daphnia LC₅₀ (48-hour): 700 mg/l
Acute oral LD₅₀ for partridge: > 4000 mg tralkoxydim/kg

13. DISPOSAL

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

Not classified as dangerous for the purposes of the Carriage of Dangerous Goods (Classification, Packaging and Labelling) Regulations 1996; apply standard safety procedures.
Packaging: 1-10 litres in high-density polyethylene or polyethylene terephthalate containers.

15. REGULATORY INFORMATION



IRRITANT

contains 250 g/l tralkoxydim with 1,2-benzisothiazol-3-one

R36 Irritating to eyes.
R43 May cause sensitisation by skin contact

R52/53 Harmful 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.
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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