

CLAYTON

PLANT PROTECTION

CLAYTON CROWE

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Crowe MAPP 12572
For use only as an agricultural/horticultural/forestry 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

Fluazifop-p-butyl	12.5 % w/v	CA 79241-46-6	Xn, N	R 10, 63, 50/53
Octan-1-ol	10 % w/v	CA 111-87-5	Xi	R 36/38
Oleyl alcohol	<50 % w/v	CA 143-28-2	Xi	R 38
Calcium alkyl benzene sulphonate	<10 % w/v	CA 78-83-1	Xi	R 10, 36/38

3. HAZARDS IDENTIFICATION

Human Possible risk of harm to the unborn child
Skin: irritant
Eyes: mild 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 for any irritation.

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 and keep warm; seek medical attention.

If swallowed: do not induce vomiting; rinse 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. 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 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 out of the reach of children.

Keep away from food, drink and animal feedingstuffs.

Keep in original container, tightly closed, in a safe place.

Store in a cool, dry place out of direct sunlight. 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.

Wash hands and exposed skin before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: dark-brown liquid
Odour: faint
Flash point: 89°C
Oxidising properties: none
pH of 1% emulsion: 6.6
Density: 0.94 g/ml at 20°C
Water solubility: miscible in all proportions

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:	>2000 mg /kg.
Acute dermal LD ₅₀ for rat:	2000 mg/kg.
Acute inhalation:	Not hazardous when handled and used as directed.
Eye irritation:	Mild
Skin irritation:	Irritant
Skin sensitisation:	Mild sensitiser

12. ECOLOGICAL INFORMATION

Degradation DT ₅₀ in moist soil	circa 24 hours
LC ₅₀ (96-hour) for rainbow trout:	20 mg/l
Daphnia LC ₅₀ (48-hour):	20 mg/l
Algae EC ₅₀ (72-hour):	230 µg/l

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

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains fluazifop-p-butyl).
UN 3082; Class 9; Packing group III
Packaging: high-density polyethylene or polyethylene terephthalate containers.

15. REGULATORY INFORMATION



Xn HARMFUL

contains 125 g/l fluazifop-p-butyl
R38 Irritating to skin
R63 Possible risk of harm to the unborn child



N DANGEROUS FOR
THE ENVIRONMENT

R50/R53 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.
S36/37 Wear suitable protective clothing and gloves
S35 This material and its container must be disposed of in a safe way.

The product is approved under the Control of Pesticides Regulations 1986.
The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.

16. OTHER INFORMATION

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