

CLAYTON

PLANT PROTECTION

CLAYTON SPIGOT

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Spigot MAPP 11560
For use only as an agricultural fungicide.

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

Fenpropimorph	750 g/l	CA 67564-91-4	Xn, N	R22, 38, 63, 51/53
Cyclohexanone	180 g/l	CA 108-94-1	Xn	R10, 20
Calcium alkyl benzene sulfonate in isobutanol	35 g/l	-	Xi	R10, 36/38, 41

3. HAZARDS IDENTIFICATION

Human Possible risk of harm to the unborn child.
Skin: irritant
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; if breathing stops, apply artificial respiration and seek medical attention immediately.
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. Do not breathe smoke. 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 as appropriate for 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 clothing and gloves.
Avoid all contact with skin or eyes. Wash concentrate from skin or eyes immediately.
Do not breathe spray. When using, do not eat, drink or smoke.
Wash hands and exposed skin before meals and after work.

Occupational exposure standards for cyclohexanone:

Long-term exposure limit (8-hour TWA ref. period) = 10 ppm
Short-term exposure limit (15-minute ref. Period) = 20 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	translucent, pale-yellow liquid
Odour:	faint, aromatic
Flash point:	61°C
Oxidising properties:	none
Relative density:	0.94 at 20°C
pH:	9.1 (1 % v/v in water)
Water solubility:	fully miscible with water to form an emulsion

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:	4055 mg/kg
Acute dermal LD ₅₀ for rat:	>4000 mg/kg
Acute inhalation LC ₅₀ (4 hour) rat:	2.8 mg per litre air
Irritating to skin.	
Skin sensitisation:	negative

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout:	2.2 mg/l
Daphnia LC ₅₀ (48-hour):	1.5 mg/l
Algae EC ₅₀ (96-hour):	0.61 mg/l
Bees, acute oral LD ₅₀ (48-hour):	>100 µg per bee

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 fenpropimorph).

UN 3082, Class 9, Packing group III

15. REGULATORY INFORMATION



HARMFUL

Contains 750 g/l fenpropimorph and cyclohexanone
R38 Irritating to skin
R63 Possible risk of harm to the unborn child



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.

S24/25 Avoid contact with skin and eyes.

S35 This material and its container must be disposed of in a safe way.

S36/37 Wear suitable protective clothing and gloves.

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

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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