

CLAYTON

PLANT PROTECTION

CLAYTON MITREX

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Mitrex

MAPP 11921

For use only as an agricultural/horticultural 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

Metamitron	70 % w/w	CA 41394-05-2	Xn, N	R 22, 50/53
Stabiliser	-	-	Xi	R 36/38
Surfactants	-	-	-	-

3. HAZARDS IDENTIFICATION

Human

Eyes: risk of serious damage

Skin: may cause sensitisation

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 immediate medical attention.

Skin: wash exposed skin and hair with water, then with soap and water. If the patient feels unwell, seek medical advice.

Inhalation: remove patient to fresh air; keep patient warm; seek medical attention.

If swallowed: wash mouth with water; seek immediate 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 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. Sweep up/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 clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

Avoid all contact with skin and eyes.

Do not breathe spray.

When using do not eat, drink or smoke.

Wash hands and exposed skin before eating and drinking and after work.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: beige granules

Odour: musty

Flash point: none

Oxidising properties: none

pH: 9.7

Bulk density: 0.58 g cm⁻³

Water solubility: product disperses in water; met amitron: 1.7 g/l at 20°C.

10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures.

11. TOXICOLOGY

Acute oral LD₅₀ for rat: >2000 mg/kg

Acute inhalation LC₅₀ (4 hour) for rat: >0.33 mg met amitron/litre air

Eye irritation: irritant

Skin irritation: non-irritant

Skin sensitisation: positive (guinea-pig)

12. ECOLOGICAL INFORMATION

Fish LC₅₀ (96-hour) for rainbow trout: 326 mg met amitron/litre

Daphnia LC₅₀ (48-hour): 101 mg met amitron/litre

Algae EC₅₀ (72-hour): 0.22 mg met amitron/litre

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, SOLID, N.O.S., (contains met amitron).

UN 3077; Class 9; Packing Group III. (Marine pollutant)

Packaging: 1-10 litres in co-extruded polyamide and high-density polyethylene containers.

15. REGULATORY INFORMATION



Xi IRRITANT

contains 70 % w/w met amitron

R41 Risk of serious damage to eyes

R43 May cause sensitisation by skin contact



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.

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

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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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