

# CLAYTON

PLANT PROTECTION

## CLAYTON MITREX SC

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Mitrex SC MAPP 16172  
For use only as an agricultural/horticultural herbicide.

#### Marketing company

Clayton Plant Protection (UK) Ltd.,  
Bracetown Business Park, Clonee, Dublin 15, Ireland.  
Tel: (00 353) 1 8210127 Fax: (00 353) 1 8217747

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Metamitron	700 g/l	CA 41394-05-2	Xn, N	R 22, 50/53
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### 3. HAZARDS IDENTIFICATION

Human	Harmful if swallowed
Environmental	Toxic to aquatic organisms

### 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. 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, ventilated place. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves when handling the concentrate.

Avoid all contact with skin and eyes.

When using do not eat, drink or smoke.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: white liquid  
Odour: none  
Flash point: >98°C  
Oxidising properties: none  
pH: 7.06  
Relative density: 1.19 g cm<sup>-3</sup>  
Water solubility: miscible with water; metamitron: 1.7 g/l at 20°C.

## 10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures.

## 11. TOXICOLOGY

Acute oral LD<sub>50</sub> for rat: > 300 - <2000 mg product/kg  
Acute dermal LD<sub>50</sub> for rat: >2000 mg product/kg  
Acute inhalation LC<sub>50</sub> (4 hour) for rat: >0.33 mg metamitron/litre air  
Eye irritation: slight irritant  
Skin irritation: non-irritant  
Skin sensitisation: negative (guinea-pig)

## 12. ECOLOGICAL INFORMATION

Fish LC<sub>50</sub> (96-hour) for zebra fish: >100 mg product/litre  
Daphnia LC<sub>50</sub> (48-hour): 64 mg product/litre  
Algae EC<sub>50</sub> (72-hour): 5.5 mg product/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, LIQUID, N.O.S., (contains metamitron).  
UN 3082; Class 9; Packing Group III

## 15. REGULATORY INFORMATION



Xn HARMFUL

Contains 700 g/l metamitron

R22 Harmful if swallowed



N DANGEROUS FOR  
THE ENVIRONMENT

R51 Toxic to aquatic organisms.

- S2 Keep out of the reach of children.
- S13 Keep away from food, drink and animal feedingstuffs.
- S25 Avoid contact with eyes.
- S35 This material and its container must be disposed of in a safe way.
- S46 If swallowed, seek medical advice immediately and show this container or label.

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

## 16. OTHER INFORMATION

Issued: May 2013