

CLAYTON

PLANT PROTECTION

CLAYTON CHROME SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Chrome MAPP 15264
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

Clomazone	<35 % w/w	CA 81777-89-1	Xn, N	R 20/22, 50/53
Sodium nitrate	5 % w/w	CA 7631-99-4	O, Xn	R 08, 22, 36/37/38
Calcium chloride	5 % w/w	CA 10043-52-4	Xi	R 36

3. HAZARDS IDENTIFICATION

Environmental 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 attention 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; prevent all exertion and keep warm; seek medical attention if inhalation is suspected.

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. Toxic fumes may be released. Do not breathe smoke. 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. Keep unprotected persons and animals away. 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. Residual material may be neutralised by contact over 24 hours with 20% solution of potassium hydroxide in methanol.

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 gloves when handling the concentrate.

Avoid contact with skin.

When using do not eat, drink or smoke.

Wash hands before eating and drinking and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid, capsule suspension

Colour: beige

Odour: faint aromatic

Flash point: >79°C

Density: 1.17 g/ml at 20°C

pH: 8.8 (1 % in water)

Water solubility: dispersible in water

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:	>5000 mg/kg
Acute dermal LD ₅₀ for rat:	>5000 mg/kg
Acute inhalation LC ₅₀ (4-hour) rat:	> 5.21 mg per litre air (maximum)
Eye irritancy:	Non- irritant
Skin irritancy:	Non-irritant
Skin sensitisation:	Negative

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout:	592 mg per litre
Daphnia LC ₅₀ (48-hour)	491 mg per litre
Algae EC ₅₀ (96-hour):	160 mg per 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

Not classified as dangerous for road and rail transport.

15. REGULATORY INFORMATION

Contains 360 g/l clomazone

R53 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.

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

Issued: March 2011