

# CLAYTON

PLANT PROTECTION

## CLAYTON NERO

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Nero MAPP 15511  
For use only as an agricultural herbicide.

#### Marketing company

Clayton Plant Protection (UK) Ltd.,  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Rimsulfuron	25 % w/w	CA 122931-48-0	N	R 51/53
Alkyl-naphthalene sulphonic acid, formaldehyde and lignosulphonic acid, condensate, sodium salt	10-15 % w/w	-	Xi	R 36/38
Potassium dihydrogenorthophosphate	10-15 % w/w	CA 7778-77-0	C	R 34

### 3. HAZARDS IDENTIFICATION

**Environmental** 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 if irritation persists.

**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 symptoms arise.

**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 coverall, 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. Collect or vacuum up all product and contaminated material and place in covered, labelled containers for disposal. Remove contaminated soil if spilled near amenity plants. 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. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves.

Wash hands and exposed skin before meals and after work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: solid, beige granules

Odour: mild, not characteristic

Flash point: none

Oxidising properties: none

pH: 7.0 at 10 g per litre water

Explosive properties: not explosive

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 <sub>50</sub> for rat:	>5000 mg /kg.
Acute dermal LD <sub>50</sub> for rabbit:	>2000 mg/kg.
Acute inhalation LC <sub>50</sub> (4 hour) for rat:	>7.5 mg/litre air
Skin irritation:	Non-irritating
Eye irritation:	Non-irritating
Skin sensitisation:	Negative

## 12. ECOLOGICAL INFORMATION

LC <sub>50</sub> (96-hour) for rainbow trout:	>1000 mg/l
Daphnia LC <sub>50</sub> (48-hour):	>1000 mg/l
Algae EC <sub>50</sub> (72-hour):	0.805 mg/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, SOLID, N.O.S. (contains rimsulfuron).

UN 3077, Class 9, Packing group III

## 15. REGULATORY INFORMATION



N DANGEROUS FOR THE ENVIRONMENT

Contains 25 % w/w rimsulfuron

R51/53 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.

The product is approved under the Plant Protection Products Regulations (as amended).

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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