

# CLAYTON

PLANT PROTECTION

## CLAYTON PEAK

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Peak MAPP 13547  
For use only as an agricultural herbicide.

### Marketing company

Clayton Plant Protection (UK) Ltd.,  
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.  
Tel: (00 353) 1 8210127 Fax: (00 353) 81 8411084

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Metsulfuron-methyl 20 % w/w CA 74223-64-6 N R 50/53

### 3. HAZARDS IDENTIFICATION

Human: Low toxicity  
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; seek medical attention for any apparent symptoms.  
**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. Do not breathe smoke. Toxic fumes may be released. Keep containers cool by spraying with water. If small quantities involved allow fire to burn out, otherwise 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 overall, face protection, rubber boots and suitable protective gloves as appropriate to 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. Sweep/collect up all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

### 7. HANDLING AND STORAGE

Keep out of reach of children. Keep in original container, tightly closed, in a safe place. Store in a cool, dry place, protected from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No personal protective clothing is necessary but it good practice to wear suitable protective gloves when handling the concentrate.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: light-brown granules  
Odour: faint  
Flash point: none  
Oxidising properties: none  
pH: 9.9  
Water solubility: 2.8 g metsulfuron per litre water at pH 7; granules disperse 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:	>2000 mg/kg
Acute dermal LD <sub>50</sub> for rabbit:	>2000 mg/kg
Acute inhalation LC <sub>50</sub> (4 hour) rat:	Not a hazard when handled as directed.
Skin irritation:	Not irritant
Eye irritation:	Not irritant
Skin sensitisation:	Negative

## 12. ECOLOGICAL INFORMATION

LC <sub>50</sub> (96 hour) for fish	>100 mg/l
Daphnia LC <sub>50</sub> (48-hour):	>100 mg/l
Algae EC <sub>50</sub> (72-hour):	0.38 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 metsulfuron-methyl).

UN 3077, Class 9, Packing group III

Packaging: 60-150 grams in high-density polyethylene containers.

## 15. REGULATORY INFORMATION



N DANGEROUS FOR THE ENVIRONMENT

contains 20 % w/w metsulfuron-methyl

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.

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

## 16. OTHER INFORMATION

Issued: July 2007