

# CLAYTON

PLANT PROTECTION

## CLAYTON DELILAH XL

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Delilah XL MAPP 14443  
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. HAZARDS IDENTIFICATION

**Human** Harmful by inhalation.  
Irritating to eyes.  
May cause sensitisation by skin contact.

**Environmental** Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Nicosulfuron	60 g/l	CA 111991-09-4	N	R 50, 53
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### 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 immediate medical attention.

**If swallowed:** do not induce vomiting; rinse 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 overall, 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 in sand or earth. Collect all contaminated material and place in covered, labelled containers for disposal. 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 out of direct sunlight. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective clothing and gloves.

Avoid contact with skin.

Do not breathe spray.

When using do not eat, drink or smoke.

Wash all protective clothing thoroughly after use, especially the insides of gloves.

Wash hands and exposed skin before meals and after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: off-white to beige liquid

Flash point: >79°C

Oxidising properties: none

pH of 1% w/v suspension: 5.4

Density: 0.97 g/ml at 20°C

Water solubility: miscible with water in all proportions

## 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 rat: >2000 mg/kg.

Acute inhalation: Not determined; not hazardous when handled and used as directed.

Eye irritation: Irritant

Skin sensitisation: May cause sensitisation.

## 12. ECOLOGICAL INFORMATION

LC<sub>50</sub> (96-hour) for rainbow trout: 65 mg/l

Daphnia EC<sub>50</sub> (48-hour): 90 mg/l

Algae EC<sub>50</sub> (72-hour): >100 mg/l

Algae EC<sub>50</sub> (7-day) *Lemna gibba*: 0.0017 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, LIQUID, N.O.S. (contains nicosulfuron).

UN 3082, Class 9, Packing group III

## 15. REGULATORY INFORMATION



Xn HARMFUL

Contains 60 g/l nicosulfuron

R20/22 Harmful by inhalation and if swallowed

R36 Irritating 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.

S24 Avoid contact with skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

S36/37 Wear suitable protective clothing and gloves.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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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