

CLAYTON

PLANT PROTECTION

CLAYTON DELILAH

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Delilah MAPP 12610
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

Nicosulfuron 40 g/l CA 111991-09-4 N R 50/53

3. HAZARDS IDENTIFICATION

Human

Formulated product is irritating to the skin.

Environmental precaution for users

Very 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 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 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.

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: >200°C
Oxidising properties: none
pH of 1% suspension: 4.4
Density: 0.95 g/ml at 20°C
Water solubility: miscible 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 ₅₀ for rat:	>5000 mg /kg.
Acute dermal LD ₅₀ for rat:	>2000 mg/kg.
Acute inhalation LC ₅₀ (4 hour) for rat:	>1.18 mg/litre air
Skin irritation:	Irritant

12. ECOLOGICAL INFORMATION

LC ₅₀ (96-hour) for rainbow trout:	55 mg/l
Daphnia LC ₅₀ (48-hour):	82 mg/l
Algae EC ₅₀ (168-hour):	0.06 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



Xi IRRITANT

contains 40 g/l nicosulfuron
R38 Irritating to skin



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.
S28 After contact with skin wash immediately with plenty of water.
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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