

# CLAYTON

PLANT PROTECTION

## CLAYTON TRUSS

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Truss

MAPP 13129

For use only as an agricultural plant growth regulator.

### 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

Trinexapac-ethyl	26.36 % w/w	CA 95266-40-3	N	R 50/53
Poly(oxy-1,2-ethanediyl),alpha-isotridecyl-omega-hydroxy-	10-25 % w/w	CA 9043-30-5	Xn, N	R 22, 36/38, 51/53
Fatty acids, C6-12, methyl esters	40-50 % w/w	CA 67762-39-4	F	R 10

### 3. HAZARDS IDENTIFICATION

Human Skin: may cause sensitisation

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.

**Skin:** wash exposed skin and hair with water, then with soap and water. If the patient feels unwell, seek medical advice.

**Inhalation:** remove patient to fresh air; keep patient warm; seek medical attention.

**If swallowed:** do not induce vomiting. Wash 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 coverall, 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 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 out of direct sunlight.

Maximum storage temperature – 35°C. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves and face protection (faceshield) when handling the concentrate.

Avoid all contact with eyes.

When using do not eat, drink or smoke.

Wash hands and exposed skin before eating and drinking and after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: yellow-brown liquid  
Flash point: 79°C  
Oxidising properties: none  
pH (1% emulsion in water): 2-6  
Relative density: 0.98 at 20°C  
Water solubility: miscible with water

## 10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures.

## 11. TOXICOLOGY

Acute oral LD<sub>50</sub> for rat: >2000 mg/kg  
Acute dermal LD<sub>50</sub> for rat: >2000 mg/kg  
Eye irritation: non-irritant  
Skin irritation: non-irritant  
Skin sensitisation: positive (guinea-pig)

## 12. ECOLOGICAL INFORMATION

Fish LC<sub>50</sub> (96-hour) for zebra fish: 5-50 mg/l (calculated)  
Daphnia LC<sub>50</sub> (48-hour): 25-50 mg/l (calculated)  
Algae EC<sub>50</sub> (120-hour): circa 1.6 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 trinexapac-ethyl).  
UN 3082; Class 9; Packing Group III.  
Packaging: 1-10 litres in internally lined high-density polyethylene containers.

## 15. REGULATORY INFORMATION



Xi IRRITANT

contains 250 g/l trinexapac-ethyl

R43 May cause sensitisation by skin contact



N DANGEROUS FOR  
THE ENVIRONMENT

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.  
S36/37 Wear suitable protective clothing and gloves  
S35 This material and its container must be disposed of in a safe way.

The Control of Substances Hazardous to Health Regulations (COSHH) may apply to the use of the product at work.  
The product is approved under the Control of Pesticides Regulations 1986.

## 16. OTHER INFORMATION

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