

# CLAYTON

PLANT PROTECTION

## CLAYTON RALLY

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Rally MAPP 12549  
For use only as an agricultural/horticultural 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) 1 8217747

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Tepraloxymidim	50 g/l	CA 149979-41-9	Xn	R 52, 63
Solvent naphtha	340 g/l	CA 64742-94-5	Xn, N	R 51/53, 65

### 3. HAZARDS IDENTIFICATION

**Human** Possible risk of harm to the unborn child  
Ingestion: May cause lung damage if swallowed  
Skin: Irritant; repeated exposure may cause skin dryness or cracking

**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 swallowed:** do not induce vomiting; rinse mouth with water; seek medical attention immediately 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 gloves when handling the concentrate.

Wash concentrate from skin or eyes immediately.

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: yellowish liquid

Odour: aromatic

Flash point: 112°C

Oxidising properties: none

Density: 0.94 g/ml at 20°C

Water solubility: miscible in all proportions forming an emulsion

## 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 rat: 4000 mg/kg.

Acute inhalation LC<sub>50</sub> (4-hour): 5.7 mg/l air

Eye irritation: Non-irritant

Skin irritation: Irritant

Skin sensitisation: Negative

## 12. ECOLOGICAL INFORMATION

LC<sub>50</sub> (96-hour) for rainbow trout: 10 mg/l

Daphnia LC<sub>50</sub> (48-hour): 4 mg/l

Algae EC<sub>50</sub> (72-hour): 13 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 solvent naphtha).

UN 3082; Class 9; Packing group III

(Marine pollutant)

Packaging: 1-10 litres in polyamide lined, high-density polyethylene containers.

## 15. REGULATORY INFORMATION



Xn HARMFUL

contains 50 g/l tepraloxdim with solvent naphtha

R38 Irritating to skin

R63 Possible risk of harm to the unborn child

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking



N DANGEROUS FOR  
THE ENVIRONMENT

R51/R53 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.

S37 Wear suitable gloves

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

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

The product is approved under the Plant Protection Products Regulations.

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

## 16. OTHER INFORMATION

Issued: September 2005