

# CLAYTON

PLANT PROTECTION

## CLAYTON OUST

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Oust MAPP 11588  
For use only as an agricultural fungicide

### 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

Epoxiconazole	125 g/l	CA 106325-08-0	Xn, N	R 40, 62, 63, 51/53
Fatty alcohol ethoxylate	248 g/l	CA 68002-96-0	T, N	R 23, 50
Solvent naphtha	167 g/l	CA 64742-94-5	Xn, N	R 51/53, 65, 66, 67

### 3. HAZARDS IDENTIFICATION

Human irritating to skin  
limited evidence of a carcinogenic effect  
possible risk of impaired fertility  
possible risk of harm to the unborn child

Environmental 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 advice 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; 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. 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 as appropriate to the situation. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform National Rivers Authority or River Purification Boards if spillage enters surface or ground waters. Absorb spillage in sand. 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. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves when handling the concentrate or contaminated surfaces.

When using, do not eat, drink or smoke.

Wash hands and exposed skin before meals and after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: white, opaque liquid; suspension concentrate  
Odour: slight, aromatic  
Flash point: not ordinarily flammable  
Relative density: 1.04  
Oxidising properties: none  
pH: 6-8  
Water solubility: product is miscible in water in all proportions

## 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  
Acute inhalation LC<sub>50</sub> (4 hour) for rat: 3.26 mg/litre air  
Skin sensitisation: negative

## 12. ECOLOGICAL INFORMATION

LC <sub>50</sub> (96 hour) for rainbow trout	0.5 mg/l
Daphnia LC <sub>50</sub> (48-hour)	1.8 mg/l
Algae, green EC <sub>50</sub> (72-hour)	0.81 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 fatty alcohol ethoxylate, solvent naphtha and epoxiconazole). UN 3082 Class 9 Packing group III  
Packaging: 1-10 litres in co-extruded high density polyethylene/polyamide containers.

## 15. REGULATORY INFORMATION



Xn HARMFUL

Contains 125 g/l epoxiconazole  
R38 Irritating to skin  
R40 Limited evidence of a carcinogenic effect  
R62 Possible risk of impaired fertility  
R63 Possible risk of harm to the unborn child



N DANGEROUS FOR  
THE ENVIRONMENT

R50/R53 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.  
S37 Wear suitable gloves  
S35 This material and its container must be disposed of in a safe way.  
S46 If swallowed, seek medical advice immediately and show this container or label.

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

The product is approved under the Control of Pesticides Regulations 1986.

## 16. OTHER INFORMATION

Issued: March 2003; revised May 2007