

# CLAYTON

PLANT PROTECTION

## CLAYTON DOLMEN SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Clayton Dolmen

ADJ 0725

For use only as an agricultural/horticultural/industrial/forestry wetting agent.

#### Marketing company

Clayton Plant Protection Ltd.,  
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland  
Tel: (00 353) 1 8210127 Fax: (00 353) 81 8411084

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Polyalkeneoxide modified heptamethyltrisiloxane 640 g/l Xn, N R 20/21, 36/38, 51/53

### 3. HAZARDS IDENTIFICATION

**Human** Inhalation: harmful  
Skin: harmful, irritating  
Eyes: irritating

**Environmental:** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### 4. FIRST AID MEASURES

**Skin:** remove contaminated clothing; rinse exposed skin and hair immediately with water, then with soap and water.

**Eyes:** flush immediately with plenty of water for 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** remove patient to fresh air. Seek medical attention if inhalation is suspected.

**Ingestion:** rinse mouth with water; keep patient at rest; seek medical attention and show the container label or this datasheet.

### 5. FIRE FIGHTING MEASURES

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Toxic fumes may be evolved on heating. Avoid breathing smoke. Keep containers cool by spraying with water. Remove intact containers if without risk. 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 with sand or earth.

### 6. ACCIDENTAL RELEASE MEASURES

Wear coverall, face protection, rubber boots and suitable protective gloves. Keep people and animals away. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform the Environment Agency or Scottish Environment Protection Agency if spillage enters surface or ground waters. Absorb into sand, sawdust or other inert material. Collect all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

### 7. HANDLING AND STORAGE

Keep in original container, tightly closed, in a safe place. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children. Store in a cool, dry place out of direct sunlight. Protect from extremes of temperature.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

When using, wear the highest level of personal protective equipment specified for the allied pesticide.

Wear suitable protective clothing, gloves and eye/face protection.

Wash concentrate from skin or eyes immediately.

Use only in well-ventilated areas.

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 eating and drinking and after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear straw-coloured liquid  
Odour: of polyether  
Flash point: >110 °C  
Oxidising properties: none  
pH (4% in water): 8  
Density: 1.05 g cm<sup>-3</sup> 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. TOXICOLOGICAL INFORMATION

Acute oral LD<sub>50</sub> for rat: >2000 mg/kg  
Inhalation: may cause irritation  
Eye irritancy: strongly irritant  
Skin irritancy: irritant

## 12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 13. DISPOSAL CONSIDERATIONS

Product: dispose of via an authorised disposal contractor.  
Containers: dispose of via an authorised disposal contractor.  
See also 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings' (DEFRA/HSE).

## 14. ROAD AND RAIL INFORMATION

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains contains trisiloxane organosilicone copolymers). UN 3082, Class 9, Packing group III

## 15. REGULATORY INFORMATION



Xn HARMFUL

Contains 640 g/l trisiloxane organosilicone copolymers  
R20/21 Harmful by inhalation and in contact with skin  
R36/38 Irritating to eyes and skin



N DANGEROUS FOR THE ENVIRONMENT

R 51/53 Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment

S2 Keep out of the reach of children.

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.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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

This product is authorised under the Control of Pesticides (Amendment) Regulations 1997.

## 16. OTHER INFORMATION

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