

# CROPLINK ORCHID

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE AND COMPANY

#### Croplink Orchid

active ingredient: chlorothalonil [CA 1897-45-6] EEC [217-588-1]

#### Croplink (Ireland) Ltd

Bracetown Business Park, Clonee, Co. Meath, Ireland

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### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

chlorothalonil 500 g/l  
inert co-formulants to 100 %

Maximum exposure limits and occupational exposure standards: none set for chlorothalonil

### 3. HAZARDS IDENTIFICATION

Human	Ingestion:	low toxicity
	Skin:	low toxicity; irritant
	Eyes:	irritant
	Inhalation	irritant
Environmental:		dangerous to fish or other aquatic life.

### 4. FIRST AID MEASURES

Always use personal protective equipment if you are likely to be contaminated by contact with the patient.

**Skin:** remove contaminated clothing; rinse exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

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

**Inhalation:** remove patient to fresh air. Seek medical attention if symptoms arise.

**Ingestion:** do not induce vomiting, rinse mouth with water; seek medical attention and show the container label or this datasheet.

Guide to Doctor: there are no specific antidotes; treat symptomatically.

### 5. FIRE FIGHTING MEASURES

Wear full protective clothing, synthetic rubber gloves, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Product is not flammable but packaging may burn. Toxic fumes may be evolved. 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 overall, face protection, rubber boots and synthetic rubber protective gloves. Keep people and animals away. Contain spillage, particularly to prevent contamination of water. Inform the local authority immediately if spillage enters drains. Inform river authority if spillage enters surface or ground waters. Absorb into sand, sawdust or other inert material. Collect all contaminated material and heavily contaminated surrounding soil 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

Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield).

Wash all protective clothing thoroughly after use, especially the insides of gloves.

When using do not eat, drink or smoke.

Wash splashes from skin or eyes immediately.

Avoid all contact by mouth, with skin and eyes.

Do not breathe spray.

Wash hands and exposed skin, before eating, drinking or smoking and after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: off-white/grey liquid suspension concentrate  
Flammability: non-flammable  
Oxidising properties: none  
Density: 1.23 g cm<sup>-3</sup> at 20°C  
Water solubility: product is 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: >10000 mg/kg  
Acute dermal LD<sub>50</sub> for rat: >10000 mg/kg  
Inhalation LC<sub>50</sub> (4-hour) for rat: >4.7 mg/litre of air  
Skin irritant and severe eye irritant.

## 12. ECOLOGICAL INFORMATION

Soil DT<sub>50</sub>: 5-36 days  
Fish: LC<sub>50</sub> (96-hour) for rainbow trout: 49 ppb  
Birds: dietary LC<sub>50</sub> (8-day) bobwhite quail: >10000 mg/kg diet  
Bees: low toxicity

## 13. DISPOSAL CONSIDERATIONS

Product: dispose of via an authorised disposal contractor.  
Containers: crush and bury or dispose of via an authorised disposal contractor.

## 14. TRANSPORT INFORMATION

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains chlorothalonil).  
UN 3082 Class 9 Packing group III  
Marine pollutant  
Packaging: 5 litres in high-density polyethylene containers.

## 15. REGULATORY INFORMATION



contains 500 g/l chlorothalonil  
IRRITATING to eyes, skin and respiratory system

### IRRITANT

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

Wash all protective clothing thoroughly after use, especially the insides of gloves.

When using do not eat, drink or smoke.

Wash splashes from skin or eyes immediately.

Avoid all contact by mouth, with skin and eyes.

Do not breathe spray.

Wash hands and exposed skin, before eating, drinking or smoking and after work.

Keep in original container, tightly closed, in a safe place.

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

Dangerous to fish or other aquatic life. Do not contaminate surface waters or ditches with chemical or used container.

Wash out container thoroughly, empty washings into spray tank, and dispose of safely.

For use only as an agricultural/horticultural fungicide.

## 16. OTHER INFORMATION

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