



*Solutions for Invader Weed Control  
Suppliers to Forestry,  
Conservation & Industry*

**ECOGUARD DISTRIBUTORS (PTY) LTD.**

Reg. 88/016/16/07

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## Safety Data Sheet

Safety data sheet in accordance with 91/155/EEC

Trade name: **ECODEEPBLACK WATER SOLUBLE DYE**

Date: 27/01/99

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### 1. Identification of the substance/preparation and company

Product details

Trade name: **ECODEEPBLACK WATER SOLUBLE DYE**

Supplier details

Firm: **ECOGUARD DISTRIBUTORS (PTY) LTD.**  
1 st FLOOR, LINCOLN HOUSE  
EPSOM DOWNS,  
13 SLOANE STREET  
BRYANSTON  
SOUTH AFRICA

TEL: 011 – 463 6057

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### 2. Composition/information on ingredients

Chemical characterisation

C.I. PIGMENT BLACK 7 IN WATER, ETHYLENE GLYCOL DISPERSION

### 3. Hazards identification

Harmful if swallowed.

### 4. First aid measures

**General information**

Remove contaminated clothing immediately and safely dispose.

**Contact with skin**

In case of contact with skin, wash off immediately with soap and water and seek medical advice.

**Contact with eyes**

In case of contact with eyes, rinse thoroughly with plenty of lukewarm water and seek medical advice.

**Ingestion**

After ingestion, do not induce vomiting, seek medical help.

#### **5. Fire-fighting measures**

Suitable extinguishing media:

- Water spray jet
- Sand
- Dry powder
- Foam

#### **6. Accidental release measures**

***Environmental precautions***

Do not allow to enter drains or waterways.

***Methods for cleaning up/taking up***

Pick up with absorbent material (e.g. sand, kieselgur, acid binder, and sawdust).  
Treat as "Disposal".

#### **7. Handling and storage**

***Handling***

Advice on protection against fire and explosion.  
No special measures necessary

***Storage***

Storage conditions

Keep container tightly closed in a well-ventilated area

Protect from frost

Protect from heat

In case of product becoming opaque, thickening or being frozen due to the effects of cold, it can at room temperature be slowly allowed to thaw out and after a short stirring time is once again ready for use.

Storage class: 10/12

Storage stability: Storage period > 12 month

#### **8. Exposure controls/personal protection**

Personal protective equipment

General protective measures

Avoid contact with eyes and skin

***Hygiene measures***

Keep away from foodstuffs and beverages.

Wash hands before and after work.

Clean skin thoroughly after work; apply skin cream

Hand protection: protective gloves

Eye protection: safety glasses

**9. Physical and chemical properties***Appearance*

Form : Thickly viscous  
Colour : Black  
Odour : Odourless

*Data relevant to safety**Data relevant to safety*

*Thermal decomposition*: > 80 degrees Celsius

*Density* : 1.25 grams per cubic centimetre at 20 degrees Celsius

*Solubility in water* : Miscible at 20 degrees Celsius

*pH value* : approx. 8 at 20 degrees Celsius suspension in water

*Viscosity dynamic* : 600 millipascal seconds at 23 degrees Celsius

*Further information*

No incompatible substance known

**10. Stability and reactivity***Hazardous reactions*

No hazardous reactions known

*Hazardous decomposition products*

No hazardous decomposition products known

**11. Toxicological information**

Acute oral toxicity (LD50)  
>2000 milligrams per kilogram

Species :Rat

Irritant effect on skin :Non-irritant

Species :Rabbit

Irritant effect on eyes :Non-irritant

Species :Rabbit eye

*Remarks*

By analogy with a product of similar composition

**12. Ecological information***Data on elimination and (persistence and degradability)**Ecotoxic effect*

Fish toxicity &gt; 500 milligrams per litre

Duration of exposure: 96 hours

Species: Zebra fish

Remarks: By analogy with a product of similar composition

**13. Disposal considerations***Product*

In accordance with current regulations; may be taken to waste disposal site or incineration plant,  
After consultation with site operator and/or with the responsible authority.

Waste code for unused product (Germany) 55374

*Name of waste*

Solvent-water mixture without halogenated organic solvents

*Uncleaned packaging*

Packaging that cannot be cleaned should be disposed of as product waste.

**14. Transport information***Road transport*

ADR Non-hazardous goods

RID Non-hazardous goods

## Product characteristic

Hazard no.

Substance no.

## Inland waterways transport

ADNR Non-hazardous goods

## Product characteristic

Marine transport  
IMDG-Code            Non-hazardous goods  
EmS                    MFAG

Correct technical name  
Air transport  
ICAO/IATA\_DGR    Non-hazardous goods

Correct technical name  
Further information  
Dispatch by post permitted

#### **15. Regulatory information**

Labelling in accordance with GetStoffV/EC  
Hazard warning labelling not compulsory

National regulations  
Water Hazard Class (Germany): 1 (self-classification)

#### **16. Other information**

This information is based on our current state of knowledge. It should not therefore be construed as  
Guaranteeing specific properties of the products described or their suitability for a particular application

Date of printing: 27/01/99