



*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: **ECOYELLOW WATER SOLUBLE DYE**

Date: 27/01/99

Page: 1 of 5

1. Identification of the substance/preparation and company

Product details

Trade name: **ECOYELLOW 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 YELLOW 74 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 : Liquid
Colour : Yellow
Odour : Slight

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

Thermal decomposition: > 100 degrees Celsius

Density : 1.2 grams per cubic centimetre at 20 degrees Celsius

Solubility in water : Miscible at 20 degrees Celsius

pH value : approx. 7.5 at 20 degrees Celsius suspension in water

Viscosity dynamic : 550 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 > 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

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