



Indigrow Ltd, Lower Farm Barns, Wasing, Aldermaston, Berkshire, RG7 4NG, UK

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MATERIAL SAFETY DATA SHEET - Issue 1 11/06 GCL

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product and Brand Name	OPTIK BLUE
Supplier	Indigrow Ltd
Address	Lower Farm Barns, Wasing, Aldermaston, Berkshire. RG7 4 NG
Contact Number	Tel: +44 (0) 118 9710995 Fax: +44 (0) 118 971 0990
Emergency Number	Tel: +44 (0) 7725 962 366

2. COMPOSITION – INFORMATION ON INGREDIENTS

Chemical name	EU No.	CAS No.	Conc. %	Hazard	Risk
Proprietary formulation of Blue Dye					

3. HAZARD IDENTIFICATION

Non-Hazardous. Not Classified.

4. FIRST AID MEASURES

Eyes : Irrigate with copious amounts of eyewash or clean water for 10 minutes minimum. If symptoms persist, seek medical attention.

Skin : Rinse immediately with soap and copious amounts of fresh water. If symptoms persist, seek medical attention.

Inhalation : In the event of inhalation remove from source of inhalation, keep warm and at rest until any symptoms desist. If symptoms persist, seek medical attention.

Ingestion : Low toxicity by ingestion. May be harmful if ingested in large quantities. Do not induce vomiting. If symptoms persist, seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Product is not flammable. Use extinguishers suited to surrounding fire conditions.

Special Fire Fighting : Wear self contained breathing apparatus. Material will support combustion.

Fire Decomposition : No typical decomposition products known.

6. ACCIDENTAL RELEASE MEASURES

Precautions : Avoid contact with skin and eyes. Provide an eyewash station.

Spillage : Evacuate area. Contain and absorb with sand, earth or other inert material. Sweep up and place waste in sealed containers. Contact Local Authority for controlled waste disposal. Notify Environment Agency immediately if large spillage enters drains, sewers or water courses.

7. HANDLING AND STORAGE

Usage Precautions: Wear full overall protective clothing, goggles or face shield, rubber gloves and boots.

Storage Precautions: Keep sealed in original containers. Store in a dry frost-free place above 2 °C.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls : Apply COSHH assessment according to standard (OES) EH 40/94.
Exposure Limits : None established
Protective Equipment : None required under product classification but if used:
Hands and feet : Wear PVC or rubber gloves and boots.
Eyes and Face : Wear face shield or goggles to BS 2092.
Respiration : Wear type approved dust mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Blue liquid
Odour : Faint odour.
Specific Gravity : 1.03 @ 20° C
Solubility : Completely soluble in water.

10. STABILITY AND REACTIVITY

Stability : Stable in normal ambient conditions.
Hazardous Decomposition : No hazardous decomposition products known.

11. TOXOLOGICAL INFORMATION

Toxicity Limits: None set LD 50 (rat) 2000 mg/kg

12. ECOLOGICAL INFORMATION

Biodegradation & Aquatic Safety
Do not contaminate water supply

13. DISPOSAL CONSIDERATION

Disposal Methods : Product requires controlled waste disposal in accordance with Control of Pollution Act 1974 and Special Waste Regulations 1980.
Packaging : Do not re-use packaging for any other purpose. Dispose of used packaging in accordance with Special Waste Regulations 1980.



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14. TRANSPORT INFORMATION

Transport : Material is not classified as hazardous or dangerous for transport according to current international regulations.

15. REGULATORY INFORMATION

Labeling EEC Regulations : Material is not classified

16. OTHER INFORMATION

Validity

The information contained herein relates only to the designated formulation and may not be valid if product is used in combination with other substances. The information is to the best of our knowledge, belief and understanding, true, accurate and reliable at the date of issue. However, the information may neither be exhaustive or complete, and no warranty, guarantee or liability concerning the accuracy or completeness of the information is expressed or implied. It is the user's risk and sole responsibility to verify and satisfy their own criteria and duty of care concerning the validity of the information in relation to their application of the product

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