



# Optik

## Blue Spray Dye OneShot

### Material Safety Data Sheet

Issue: 01 - Oct 2015

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1 Product Identifier** Optik Blue Spray Dye OneShot

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Relevant uses: Colourant in solution. For professional use only.

Uses advised against: Not available

**1.3. Details of the supplier of the safety data sheet**

Company: Indigrow Ltd, The Old Bakery, Hyde End Lane, Brimpton, Berkshire, RG7 4RH. UK.

Phone: +44 (0) 1189 710 995

Email: growth@indigrow.com

**1.4. Emergency telephone number** +44 (0) 7725 962 366

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#### SECTION 2: Hazards Identification

**2.1. Classification of the substance or mixture**

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects: No other hazards.

**2.2. Label elements**

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Ingredient(s) with unknown acute toxicity: None

Special provisions according to Annex XVII of REACH and subsequent amendments: None

**2.3. Other hazards**

No PBT Ingredients are present.

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#### SECTION 3: Composition/Information on Ingredients

Chemical description: Dye/s in aqueous solution

Hazardous components within the meaning of the CLP regulation and related classification: None

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#### SECTION 4: First-Aid Measures

**4.1. Description of first aid measures**

By inhalation: Remove casualty to fresh air and keep warm and at rest.

By skin contact: Wash with plenty of water and disinfectant/non-abrasive soap.

By eye contact: Wash immediately with water.

By consumption: Do not induce vomiting, get medical attention showing the MSDS and label hazardous.

**4.2. Most important symptoms and effects, both acute and delayed**

Not Available

**4.3. Indication of any immediate medical attention and special treatment needed**

Non-applicable

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#### SECTION 5: Fire-Fighting Measures

##### 5.1. Extinguishing media

Suitable extinguishing media: Water, CO<sub>2</sub>, foam, chemical powders, according to the materials involved in the fire.  
In case of fire, use foam, dry chemical, CO<sub>2</sub>.

Unsuitable extinguishing media: None in particular.

##### 5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

##### 5.3. Advice for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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#### SECTION 6: Accidental Release Measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

##### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose of it following local legislation.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities if required.

Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth).

##### 6.3. Methods and material for containment and cleaning up

Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth).

Wash with plenty of water.

##### 6.4. Reference to other sections

See sections 8 and 13.

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#### SECTION 7: Handling and Storage

##### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

##### 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: None in particular.

Instructions as regards storage premises: Adequately ventilated premises.

##### 7.3. Specific end use(s)

Recommendation(s): None in particular.

Industrial sector specific solutions: None in particular.



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#### SECTION 8: Exposure Controls/Personal Protection

##### 8.1. Control parameters

No Data Available

##### 8.2. Exposure controls

Eye/face protection:	Not needed for normal use. Anyway, operate according good working practices.
Skin protection:	No special precaution must be adopted for normal use.
Hand protection:	Not needed for normal use.
Respiratory protection:	Not Available
Hygienic and Technical measures:	Not Available

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#### SECTION 9: Physical and Chemical Properties

##### 9.1. Information on basic physical and chemical properties

Physical State	Liquid
Appearance:	Liquid
Odour:	Not Available
Odour threshold:	Not Available
pH:	Not Available
Melting point/ range:	Not Available
Boiling point/ range:	Not Available
Flash point:	Not Available

##### 9.2. Other information

Substance group relevant properties:	Not Available
Miscibility:	Not Available
Conductivity:	Not Available

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#### SECTION 10: Stability and Reactivity

##### 10.1. Reactivity

Data not Available.

##### 10.2. Chemical stability

Data not Available.

##### 10.3. Possibility of hazardous reactions

Burning produces carbon monoxide and/or carbon dioxide.

##### 10.4. Conditions to avoid

Data not Available.

##### 10.5. Incompatible materials

Data not Available.

##### 10.6. Hazardous decomposition products

Data not Available.



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#### SECTION 11: Toxicological Information

##### 11.1. Information on toxicological effects

Toxicological information of the product: No Data Available

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#### SECTION 12: Ecological Information

##### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-toxicity: List of Eco-Toxicological properties of the product: No Data Available

##### 12.2. Persistence and degradability

Not available.

##### 12.3. Bioaccumulative potential

Not available.

##### 12.4. Mobility in soil

Not available.

##### 12.5. Results of PBT and vPvB assessment

No PBT Ingredients are present.

##### 12.6. Other adverse effects

Not available.

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#### SECTION 13: Disposal Considerations

##### 13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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#### SECTION 14: Transport Information

This product is not regulated for transport (ADR/RID,IMDG,IATA)

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#### SECTION 15: Regulatory Information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 453/2010 (Annex II)



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Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product: None

Restrictions related to the substances contained: None

Provisions related to directive EU 2012/18 (Seveso III): Not Available

German Water Hazard Class: Not Available

SVHC Substances: No Data Available

#### 15.2. Chemical Safety Assessment

The supplier has not carried out evaluation of chemical safety.

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#### 16. OTHER INFORMATION

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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