

## SAFETY DATA SHEET

### Dye - Blue

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### **1.1. Product identifier**

Product name Dye - Blue  
REACH Registration notes The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

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

Identified uses Water Dye

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

Supplier Hydra International Ltd  
Cerberian House  
Carters Lane  
Kiln Farm, Milton Keynes MK11 3ER, U.K.  
Tel: 01908-265889  
Fax: 01908-262097  
Email: sales@hydra-int.com  
Manufacturer Hydra International Ltd  
Cerberian House, Carters Lane  
Kiln Farm  
Milton Keynes  
MK11 3ER  
Tel: 01908 265889  
Fax: 01908 262097  
sales@hydra-int.com

##### **1.4. Emergency telephone number**

National Emergency Telephone Number  
Tel: 07736 946051

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)  
Physical and Chemical Hazards Not classified.  
Human health Not classified.  
Environment Not classified.  
Classification (1999/45/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

##### **2.2. Label elements**

Label In Accordance With (EC) No. 1272/2008  
No pictogram required.

Supplemental label information  
EUH210 Safety data sheet available on request.

##### **2.3. Other hazards**

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### **3.2. Mixtures**

## Dye - Blue

REACH Registration notes

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### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

General information

Contact physician if discomfort continues.

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Contact physician if larger quantity has been consumed.

Skin contact

Remove contaminated clothes and rinse skin thoroughly with water.

Eye contact

No recommendation given, but first aid may still be required in case of accidental exposure of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

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

General information

No episodes of damage to health ascribable to the product have been reported.

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

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

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

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Do not breath combustion products (carbon oxide, toxic pyrolysis products etc).

#### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Wear full protective clothing. Face mask, protective gloves and safety helmet.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid skin and eye contact. Wear appropriate protective equipment as specified in section 8.

#### **6.2. Environmental precautions**

Not relevant considering the small amounts used.

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

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in section 13.

#### **6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

### SECTION 7: HANDLING AND STORAGE

**7.1. Precautions for safe handling**

Store in closed, labelled containers.

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

Keep upright. Keep in original container.

Storage Class

Unspecified storage.

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

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**8.2. Exposure controls**

Protective equipment



Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Use eye protection.

Hygiene measures

Wash hands after handling.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance	Powder
Colour	Blue.
Odour	Slight odour.
Solubility	Soluble in water.

**9.2. Other information**

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

Not applicable.

**10.4. Conditions to avoid**

Not known.

**10.5. Incompatible materials**

Materials To Avoid

No incompatible groups noted.

**10.6. Hazardous decomposition products**

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

No data on possible environmental effects have been found.

**12.1. Toxicity****12.2. Persistence and degradability**

Degradability

There are no data on the degradability of this product.

**12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

**12.4. Mobility in soil**

Mobility:

The product is non-volatile.

**12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects**

Not determined.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

General	Not regulated.
Road Transport Notes	Not Classified
Rail Transport Notes	Not classified.
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

**14.1. UN number****14.2. UN proper shipping name****14.3. Transport hazard class(es)**

Not applicable.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

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**SECTION 15: REGULATORY INFORMATION**

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

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

Guidance Notes

CHIP for everyone HSG(108).

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

Health and Environmental Listings

None of the ingredients are listed.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

**15.2. Chemical Safety Assessment**

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**SECTION 16: OTHER INFORMATION**

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Safety Data Sheet Status	Approved. 01/04/2012
Signature	D. Brown