## SAFETY DATA SHEET

**Dye - Blue**

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

1.1. **Product identifier**

<table>
<thead>
<tr>
<th><strong>Product name</strong></th>
<th>Dye - Blue</th>
</tr>
</thead>
</table>

**REACH Registration notes**
The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provions 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

<table>
<thead>
<tr>
<th><strong>Identified uses</strong></th>
<th>Water Dye</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th><strong>Supplier</strong></th>
<th>Hydra International Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cerberian House, Carters Lane</td>
</tr>
<tr>
<td></td>
<td>Kiln Farm, Milton Keynes MK11 3ER, U.K.</td>
</tr>
<tr>
<td></td>
<td>Tel: 01908-265889</td>
</tr>
<tr>
<td></td>
<td>Fax: 01908-262097</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:sales@hydra-int.com">sales@hydra-int.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Manufacturer</strong></th>
<th>Hydra International Ltd</th>
</tr>
</thead>
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<tr>
<td></td>
<td><a href="mailto:sales@hydra-int.com">sales@hydra-int.com</a></td>
</tr>
</tbody>
</table>

### 1.4. Emergency telephone number

**National Emergency Telephone Number**
Tel: 07736 946051

### SECTION 2: HAZARDS IDENTIFICATION

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

<table>
<thead>
<tr>
<th><strong>Classification (EC 1272/2008)</strong></th>
<th>Physical and Chemical Hazards</th>
<th>Not classified.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Human health</td>
<td>Not classified.</td>
</tr>
<tr>
<td></td>
<td>Environment</td>
<td>Not classified.</td>
</tr>
</tbody>
</table>

**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
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, CO2, NOx) 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.
Dye - Blue

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

Not applicable.

SECTION 15: REGULATORY INFORMATION

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
Approved Code Of Practice
Safety Data Sheets for Substances and Preparations.
Guidance Notes
CHIP for everyone HSG(108).
National Regulations
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

SECTION 16: OTHER INFORMATION

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