

# SAFETY DATA SHEET



|                 |                           |
|-----------------|---------------------------|
| Revision number | 2                         |
| Revision date   | 17 <sup>th</sup> May 2021 |
| Supersedes date | June 2012                 |
| SDS number      | SDS5006                   |

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

- 1.1 Product Identifier
- |                        |                         |
|------------------------|-------------------------|
| <b>Product name</b>    | Cold Water Dye          |
| <b>Product Code(s)</b> | P310A... (all variants) |
| <b>Other Details</b>   | No further information. |
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- |                             |                         |
|-----------------------------|-------------------------|
| <b>Uses advised against</b> | No further information. |
|-----------------------------|-------------------------|
- 1.3 Details of the supplier of the safety data sheet
- |                 |   |
|-----------------|---|
| <b>Supplier</b> | Specialist Crafts Ltd<br>Hamilton House<br>Mountain Road<br>Leicester<br>LE4 9HQ<br>United Kingdom<br><br>Email <a href="mailto:purchasing@specialistcrafts.com">purchasing@specialistcrafts.com</a><br>Telephone +44 (0)116 269 7711 |
|-----------------|---|
- 1.4 Emergency telephone number
- |                            |  |
|----------------------------|--|
| <b>Emergency telephone</b> | +44 (0)116 269 7711<br>This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends.<br>Language English |
|----------------------------|--|

## SECTION 2: Hazards Identification

- 2.1 Classification of the substance or mixture
- |                              |   |
|------------------------------|---|
| <b>Classification</b>        | No Hazardous components according to EEC Directive. |
| <b>Physical Hazards</b>      | No further information.                             |
| <b>Health Hazards</b>        | No further information.                             |
| <b>Environmental Hazards</b> | No further information.                             |
- 2.2 Label Elements
- |                                      |   |
|--------------------------------------|---|
| <b>Hazard Statements</b>             | No Hazardous components according to EEC Directive. |
| <b>Signal Word</b>                   | No further information.                             |
| <b>EU Specific Hazard Statements</b> | No further information.                             |
| <b>Precautionary Statements</b>      | No further information.                             |
| <b>Other information</b>             | No further information.                             |

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2.3 Other Hazards

**Other Hazards**

No further information.

## SECTION 3: Composition/information on ingredients

3.1 Substances

**Substances**

Textile Dyestuff

3.2 Mixtures

**Mixtures**

No further information.

| Chemical name | % w/w | CAS No. | EC No. | Index No. | Classification (Regulation (EC) No. 1272/2008 (CLP)) | Classification (Directive 67/548/EEC) |
|---------------|-------|---------|--------|-----------|--|---------------------------------------|
|               |       |         |        |           |  |                                       |

## SECTION 4: First Aid Measures

4.1 Description of first aid measures

**General Advice**

See below

**Inhalation**

If symptoms due to inhalation are observed, remove person to fresh air. If patient is unwell, seek medical advice.

**Skin Contact**

Wash thoroughly with soap and water.

**Eye Contact**

Irrigate immediately with plenty of water for at least 10 minutes. Should irritation occur, seek medical advice.

**Ingestion**

Wash out mouth thoroughly with plenty of water. Give plenty of water to drink. Do not induce vomiting. In the event of sensitivity, seek medical advice

4.2 Most important symptoms and effects, both acute and delayed

**General Advice**

No further information.

**Symptoms**

No further information.

**Effects**

No further information.

4.3 Indication of any immediate medical attention and special treatment needed

**Notes for the doctor**

No further information.

**Specific Treatments**

No further information.

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## SECTION 5: Fire Fighting Measures

|  |   |  |  |                         |
|--|---|--|--|-------------------------|
| 5.1  | Extinguishing Media<br><b>Suitable Extinguishing Media</b><br><b>Unsuitable Extinguishing Media</b>   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Water-spray, Foam.</td> </tr> <tr> <td>None</td> </tr> </table>  | Water-spray, Foam.   | None                    |
| Water-spray, Foam.   |   |  |  |                         |
| None   |   |  |  |                         |
| 5.2  | Specific Hazards arising from the substance or mixture<br><b>Specific Hazards arising from the chemical</b><br><b>Hazardous combustion products</b> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>No further information.</td> </tr> <tr> <td>No further information.</td> </tr> </table>  | No further information.  | No further information. |
| No further information.  |   |  |  |                         |
| No further information.  |   |  |  |                         |
| 5.3  | Advice for fire fighters<br><b>Protective actions during firefighting</b><br><br><b>Special protective equipment for fire fighters</b>              | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.</td> </tr> <tr> <td>No further information.</td> </tr> </table> | Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. | No further information. |
| Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |   |  |  |                         |
| No further information.  |   |  |  |                         |

## SECTION 6: Accidental release measures

|  |   |  |   |  |                         |
|--|---|--|---|--|-------------------------|
| 6.1  | Personal precautions, protective equipment and emergency procedures<br><b>Personal precautions</b><br><br><b>Other information</b><br><b>For emergency responders</b> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Refer to section 8 of HSDS for personal protection details.</td> </tr> <tr> <td>No further information.</td> </tr> <tr> <td>No further information.</td> </tr> </table>                            | Refer to section 8 of HSDS for personal protection details. | No further information.  | No further information. |
| Refer to section 8 of HSDS for personal protection details.  |   |  |   |  |                         |
| No further information.  |   |  |   |  |                         |
| No further information.  |   |  |   |  |                         |
| 6.2  | Environmental precautions<br><b>Environmental precautions</b>   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Do not allow to contaminate water courses.</td> </tr> </table>   | Do not allow to contaminate water courses.                  |  |                         |
| Do not allow to contaminate water courses.   |   |  |   |  |                         |
| 6.3  | Methods and material for containment and cleaning up<br><b>Methods of containment</b><br><b>Methods of cleaning up</b>  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>See below</td> </tr> <tr> <td>Powder – Sweep Up.<br/>Solution – Protect Clothing and Furnishings.<br/>Absorb material with sand or inert material. Clean up contaminated area with soap and water.</td> </tr> </table> | See below   | Powder – Sweep Up.<br>Solution – Protect Clothing and Furnishings.<br>Absorb material with sand or inert material. Clean up contaminated area with soap and water. |                         |
| See below  |   |  |   |  |                         |
| Powder – Sweep Up.<br>Solution – Protect Clothing and Furnishings.<br>Absorb material with sand or inert material. Clean up contaminated area with soap and water. |   |  |   |  |                         |
| 6.4  | Reference to other sections<br><b>Reference to other sections</b>   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>No further information.</td> </tr> </table>  | No further information.                                     |  |                         |
| No further information.  |   |  |   |  |                         |

## SECTION 7: Handling and Storage

|  |  |  |  |                         |
|--|--|--|--|-------------------------|
| 7.1  | Precautions for safe handling<br><b>Advice on safe handling</b><br><br><b>General hygiene considerations</b> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Avoid ingestion, inhalation, skin and eye contact. Ensure a good standard of general ventilation in the workplace.</td> </tr> <tr> <td>No further information.</td> </tr> </table> | Avoid ingestion, inhalation, skin and eye contact. Ensure a good standard of general ventilation in the workplace. | No further information. |
| Avoid ingestion, inhalation, skin and eye contact. Ensure a good standard of general ventilation in the workplace. |  |  |  |                         |
| No further information.  |  |  |  |                         |

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7.2 Conditions for safe storage, including and incompatibilities

|                           |   |
|---------------------------|---|
| <b>Storage conditions</b> | Keep container tightly closed and out of reach of young children. Keep in original packaging. |
| <b>Storage Class</b>      | No further information.   |

7.3 Specific End Use(s)

|                                |   |
|--------------------------------|---|
| <b>Risk management methods</b> | No further information.   |
| <b>Other information</b>       | Handle in accordance with good standards of hygiene and safety practices. |

**SECTION 8: Exposure controls/personal protection**

8.1 Control parameters

|                                  |                         |
|----------------------------------|-------------------------|
| <b>Workplace exposure limits</b> | No further information. |
|----------------------------------|-------------------------|

8.2 Exposure controls

|   |  |
|---|--|
| <b>Protective equipment</b>             | All dyes can stain – wear protective clothing.                         |
| <b>Appropriate engineering controls</b> | No further information.  |
| <b>Eye/Face Protection</b>              | Wear suitable glasses/goggles.   |
| <b>Hand protection</b>                  | Wear suitable disposable gloves to avoid staining.<br>Working clothes. |
| <b>Respiratory Protection</b>           | Wear a suitable mask with particle filter.                             |
| <b>Environmental Exposure Controls</b>  | No further information   |

**SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

|   |  |
|---|--|
| <b>Appearance</b>                                   | Powder   |
| <b>Odour</b>  | None   |
| <b>Odour threshold</b>                              | No further information.                          |
| <b>pH</b>   | 6.0 – 7.5  |
| <b>Melting/freezing point</b>                       | >150°C   |
| <b>Initial boiling point and boiling range</b>      | -  |
| <b>Flash point</b>                                  | Not applicable.                                  |
| <b>Evaporation rate</b>                             | No further information.                          |
| <b>Flammability (solid; gas)</b>                    | Not applicable.                                  |
| <b>Upper/lower flammability or explosive limits</b> | Not applicable.                                  |
| <b>Vapour pressure</b>                              | Not applicable.                                  |
| <b>Vapour density</b>                               | No further information.                          |
| <b>Relative density</b>                             | 650 kg/m <sup>3</sup>                            |
| <b>Solubility(ies)</b>                              | Water: 30g/Litre at 30°C Fat: N/A Solvents: N/A. |
| <b>Partition coefficient</b>                        | Not applicable.                                  |
| <b>Auto-ignition temperature</b>                    | No further information.                          |
| <b>Decomposition temperature</b>                    | No further information.                          |
| <b>Viscosity</b>                                    | No further information.                          |

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|                             |                 |
|-----------------------------|-----------------|
| <b>Explosive properties</b> | Not applicable. |
| <b>Oxidising properties</b> | Not applicable. |

9.2 Other information

|                          |                         |
|--------------------------|-------------------------|
| <b>Other information</b> | No further information. |
|--------------------------|-------------------------|

## SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Stability and reactivity</b> | No further information. |
|---------------------------------|-------------------------|

10.2 Chemical Stability

|                           |                         |
|---------------------------|-------------------------|
| <b>Chemical Stability</b> | No further information. |
|---------------------------|-------------------------|

10.3 Possibility of hazardous reactions

|   |                         |
|---|-------------------------|
| <b>Possibility of hazardous reactions</b> | No further information. |
|---|-------------------------|

10.4 Conditions to avoid

|                            |      |
|----------------------------|------|
| <b>Conditions to avoid</b> | None |
|----------------------------|------|

10.5 Incompatible materials

|                               |      |
|-------------------------------|------|
| <b>Incompatible materials</b> | None |
|-------------------------------|------|

10.6 Hazardous decomposition products

|   |                                       |
|---|---------------------------------------|
| <b>Hazardous decomposition products</b> | None under normal storage conditions. |
|---|---------------------------------------|

## SECTION 11: Toxicological information

11.1 Information on toxicological effects

|   |  |
|---|--|
| <b>Acute toxicity</b>   | >2000mg/kg   |
| <b>Skin corrosion/irritation</b>                              | Non irritant EC83 Skin contact of long duration may cause mild irritation. |
| <b>Serious eye damage/irritation</b>                          | Non irritant EC83 Skin contact of long duration may cause mild irritation  |
| <b>Skin sensitisation</b>                                     | No further information.  |
| <b>Respiratory sensitisation</b>                              | No further information.  |
| <b>Germ cell mutagenicity</b>                                 | No further information.  |
| <b>Carcinogenicity</b>  | No further information.  |
| <b>Reproductive toxicity</b>                                  | No further information.  |
| <b>Aspiration hazard</b>                                      | No further information.  |
| Specific Target Organ Toxicity (Single and Repeated Exposure) |  |
| <b>STOT - single exposure</b>                                 | No further information.  |
| <b>STOT - repeated exposure</b>                               | No further information.  |
| Information on likely routes of exposure                      |  |
| <b>Inhalation</b>   | No further information.  |
| <b>Skin contact</b>   | No further information.  |
| <b>Eye contact</b>  | No further information.  |

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**Ingestion**

No further information.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms related to the physical, chemical and toxicological characteristics**

No further information.

**SECTION 12: Ecological information**

## 12.1 Toxicity

**Toxicity**

Use according to proper working procedures which minimise waste. Do not allow to contaminate water courses.

## 12.2 Persistence and degradability

**Persistence and degradability**

No further information.

## 12.3 Bioaccumulative potential

**Bioaccumulative potential**

No further information.

## 12.4 Mobility in soil

**Mobility in soil**

No further information.

## 12.5 Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment**

No further information.

## 12.6 Other adverse effects

**Other adverse effects**

No further information.

**SECTION 13: Disposal Conditions**

## 13.1 General Information

**General Information**

No further information.

## 13.2 Disposal Methods

**Disposal Methods**

Unused Material - Disposal of in accordance with any regional and national regulations.  
Packaging – In accordance with any regional and national regulations.

## 13.3 Waste Class

**Waste Class**

No further information

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## SECTION 14: Transport Information

### General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1 UN Number

**UN No. (ADR/RID)**

This product is not classified as hazardous for transport under United Nations Transport Recommendations.

**UN No. (IMDG)**

**UN No. (ICAO)**

**UN No. (ADN)**

14.2 UN proper shipping name

**UN Proper shipping name (ADR/RID)**

Not relevant.

**UN Proper Shipping Name (IMDG)**

**UN Proper Shipping Name (ICAO)**

**UN Proper Shipping Name (ADN)**

14.3 Transport Hazard Class(es)

**ADR/RID class**

Not relevant.

**ADR/RID classification code**

**ADR/RID label**

**IMDG class 4.1**

**ICAO class/division**

**ADN class**

**Transport labels**

14.4 Packing Group

**ADR/RID Packing Group**

Not relevant.

**IMDG Packing Group**

**ICAO Packing Group**

**ADN Packing Group**

14.5 Environmental Hazards

**Environmentally hazardous substance/marine pollutant**

Not relevant.

**Other Environmental Hazards**

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14.6 Special Precautions for User

**General Special Precautions**

Not relevant.

**EmS**

**ADR transport category**

**Emergency Action Code**

**Hazard Identification Number**

**Tunnel Restriction Code**

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

Not relevant.

## SECTION 15: Regulatory information

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

**National Regulations**

No further information.

**EU Regulations**

No further information.

15.2 Chemical Safety Assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

**Chemical Safety Assessment**

No further information.

## SECTION 16: Other information

16.1 Hazard statements in full

No further information

16.2 Disclaimer

**The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.**

16.3 Revisions

**Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes**

16.4 References

**Suppliers and manufacturers safety data sheets**

16.5 Abbreviations and acronyms

**Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet**

**END OF SAFETY DATA SHEET**