1. **IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

   **Product Name**  
   Procion Fabric Dyes

   **Company Name**  
   Colourcraft Colours & Adhesives Ltd  
   Unit 5  
   555 Carlisle Street East  
   Sheffield  
   S4 8DT  
   Tel 0114 242 1431  
   Fax 0114 243 4844  
   Emergency 0114 242 1431

2. **COMPOSITION/INFORMATION ON INGREDIENTS**

   Textile Dyestuff.

3. **HAZARDS IDENTIFICATION**

   **Most Important Hazards**  
   No Hazardous components according to EEC Directive

   **Specific Hazards**

4. **FIRST-AID MEASURES**

   **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. In the unlikely Event of sensitivity, seek medical advice.

   **Eye Contact**  
   Irrigate copiously 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.

5. **FIRE FIGHTING MEASURES**

   **Fire Extinguishing Media**  
   Suitable: Water-spray, Foam  
   Unsuitable: None

   **Personal Protection**  
   Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
6. **ACCIDENTAL RELEASE MEASURE**

   **Personal Precautions**  Refer to section 8 of HSDS for personal protection details.

   **Environmental Precautions**  Do not allow to contaminate water courses.

   **Cleaning Measures**  Powder – Sweep up.
   Solution - Absorb material with sand or inert material.
   Clean up contaminated area with soap and water.

7. **HANDLING & STORAGE**

   **Handling Requirements**  Avoid ingestion, inhalation, skin and eye contact.
   Ensure a good standard of general ventilation in the workplace.

   **Storage Conditions**  Keep container tightly closed and out of reach of young children.

   **Suitable Packaging**  Keep in original packaging.

   **Additional Information**  Handle in accordance with good standards of hygiene and safety practices.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

   **General**  All dyes can stain – wear protective clothing

   **Respiratory**  Wear a suitable mask with particle filter.

   **Hand Protection**  Wear suitable disposable gloves to avoid staining.

   **Eye Protection**  Wear safety goggles.

   **Skin Protection**  Working clothes.

9. **PHYSICAL & CHEMICAL PROPERTIES**

   | Appearance | Powder | Explosive Properties | N/A |
   | Odour      | None   | Oxidising Properties | N/A |
   | pH         | 6.5 – 7.5 | Vapour Pressure | N/A |
   | Boiling point/range | - | Relative Density | 650 kg/m3 |
   | Melting point/range | >150°C | Bulk Density | N/A |
   | Flash Point | N/A | Partition Coefficient | N/A |
   | Flammability | N/A | Other Data |   |
   | Auto Flammability | N/A |   |   |
   | Solubility  | Water: 30g/Litre at 30°C | Fat: N/A | Solvents: N/A |

10. **STABILITY AND REACTIVITY**

    **Conditions to Avoid**  None

    **Materials to Avoid**  None

    **Hazards Decomposition Products**  None under normal storage conditions.
11 **TOXICOLOGICAL INFORMATION**

Acute Oral LD50 >2000mg/kg  
Skin Irritation Non irritant EC83  
Eye irritation Non irritant EC83  
Skin Sensitisation Rare cases of respiratory sensitisation have been reported with reactive class dyestuffs.

12 **ECOLOGICAL INFORMATION**

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

13 **DISPOSAL**

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

14 **TRANSPORT INFORMATION**

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

UN Number  
Hazard Class  
ADR/RID  
Symbol  
Packaging Group  
IATA/DGR Limits

15 **REGULATORY INFORMATION**

General Information

Note: The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user’s attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 **OTHER INFORMATION**

Uses and Restrictions Textile Dyestuffs  
Care should always be taken to avoid inhalation of fine powders whether these are dyes, other chemicals, flour or even icing sugar, particularly when used extensively. Always wear a suitable dust mask. In the unlikely event of Sensitivity, consult a physician and cease all contact with dyes immediately.

All dyes supplied by Colourcraft C & A Limited have been approved as safe for use and none are subject to either the German Ordinance or the 19th Amendment of the Council Directive 76/769/EEC banning the use of certain azo dyes. They do not contain any dissolvable heavy metals and are, therefore, non toxic.

Legal Disclaimer

The information contained in this data is accurate to the best of our knowledge and is intended to describe our products from the point of view of Health and Safety requirements. It should not, therefore, be
construed as guaranteeing any specific properties. Colourcraft C & A Ltd shall not be held liable for any
damage resulting from handling or from contact with the above product.

Abbreviations:          N/A = Not applicable          N/k = Not Known          N/D = Not determined