

# COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

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## Material Safety Data Sheet

Please read this information carefully

Please also remember that the advice is based on supply of industrial quantities of dye.

It is therefore recommended that this be taken in to account when undertaking risk assessment in the context of significantly lower levels of exposure for this or any other product.

## Procion Fabric Dyes – Revision Date 06.02.17

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

|                     |   |
|---------------------|---|
| <b>Product Name</b> | <b>Procion MX Fabric Dyes</b>   |
| <b>Company Name</b> | Colourcraft Colours & Adhesives Ltd<br>Unit 5<br>555 Carlisle Street East<br>Sheffield<br>S4 8DT<br>Tel 0114 242 1431<br>Fax 0114 243 4844<br>Emergency 0114 242 1431 |

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Procion MX Fabric Dyes**

### 3. HAZARDS IDENTIFICATION

|                               |   |
|-------------------------------|---|
| <b>Most Important Hazards</b> | <b>Contains No Hazardous components according to EEC Directive (2002/61/EC)</b>   |
| <b>Specific Hazards</b>       | <b>Very rare cases of respiratory sensitisation have been reported with prolonged and extensive use of reactive class dyestuffs in industry of which Procion is one type.</b> |

### 4. FIRST-AID MEASURES

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | <b>In the unlikely event of symptoms due to inhalation remove person to fresh air. If patient is unwell, seek medical advice.</b>                               |
| <b>Skin Contact</b> | <b>Wash thoroughly with soap and water. In the unlikely event of sensitivity, seek medical advice.</b>  |
| <b>Eye Contact</b>  | <b>Irrigate copiously with plenty of water for at least 10 minutes. Should irritation occur, seek medical advice.</b>   |
| <b>Ingestion</b>    | <b>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.</b> |

### 5. FIRE FIGHTING MEASURES

|                                 |   |
|---------------------------------|---|
| <b>Fire Extinguishing Media</b> | <b>Unsuitable: None</b><br><b>Suitable: Water-spray, Foam</b>   |
| <b>Personal Protection</b>      | <b>Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.</b> |

## Material Safety Data Sheet – PROCION FABRIC DYES

### 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 with kitchen roll.<br>Solution – Large quantities - absorb material with sand or inert material. Clean up area with soap and water. |

### 7. HANDLING & STORAGE

|                        |  |
|------------------------|--|
| Handling Requirements  | Avoid ingestion, inhalation, skin and eye contact.<br>Ensure a good standard of general ventilation in the work-place. |
| 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.<br>Aerosol mist or droplets during handling should be prevented. |
| Hand Protection | Wear suitable disposable gloves to avoid staining.  |
| Eye Protection  | Wear safety goggles.  |
| Skin Protection | Working clothes.  |

### 9. PHYSICAL & CHEMICAL PROPERTIES

|                     |                          |                       |                       |
|---------------------|--------------------------|-----------------------|-----------------------|
| Appearance          | De-dusted powder         | Explosive Properties  | N/A                   |
| Odour               | None                     | Oxidising Properties  | N/A                   |
| pH                  | 6.5 @ 10g/L              | Vapour Pressure       | N/A                   |
| Boiling point/range | N/A                      | Relative Density      | 650 kg/m <sup>3</sup> |
| Melting point/range | N/A                      | 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 – avoid damp conditions as this can adversely affect the effectiveness of the dyes |

### 11. TOXICOLOGICAL INFORMATION

|                 |  |
|-----------------|--|
| Acute Oral LD50 | >2000mg/kg   |
| Skin Irritation | Non irritant EC83  |
| Eye irritation  | Non irritant EC83  |
| Respiratory     | Very rare cases of respiratory sensitisation have been reported with prolonged and extensive use with reactive class dyestuffs |

# Material Safety Data Sheet – PROCION FABRIC DYES

## 12 ECOLOGICAL INFORMATION

### General

Use according to proper working procedures which minimise waste. Soluble in water.

## 13 DISPOSAL

### Unused Material

Dispose of small quantities as household waste but 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

None

### Hazard Class

None

### ADR/RID

### Symbol

### Packaging Group

### IATA/DGR Limits

## 15 REGULATORY INFORMATION

### General Information

This product is not classified as hazardous for supply/use.

**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

All dyes supplied by Colourcraft C & A Limited have been approved as safe for use – they do not contain any dissolvable heavy metals and are compliant with the 5<sup>th</sup> amendment of the German Consumer Goods Ordinance April 18 1997 (re-published on December 23 1997 and the 6<sup>th</sup> amendment of 8 March 2000) and the EC Directive 2002/61/EC. Also, no banned amines are generated following azo bond cleavage from any azo dyes.

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. Persons suffering from asthma or any other respiratory problems should not handle synthetic or natural dyes. In the event of previous sensitivity to any art, craft, dye or household products, we recommend consulting a physician before participating in art and craft activities. Children should use under adult supervision.

### 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