

COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

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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

Product Name	Procion MX 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

Procion MX Fabric Dyes

3. HAZARDS IDENTIFICATION

Most Important Hazards	Contains No Hazardous components according to EEC Directive (2002/61/EC)
Specific Hazards	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.

4. FIRST-AID MEASURES

Inhalation	In the unlikely event of symptoms due to inhalation 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	Unsuitable: None Suitable: Water-spray, Foam
Personal Protection	Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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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. 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. 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. 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 ³
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

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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 5th amendment of the German Consumer Goods Ordinance April 18 1997 (re-published on December 23 1997 and the 6th 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