

# COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

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Health and Safety Data Sheet

Concentrated Cold Water Dyes – Revision Date 06.12.10

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

Product Name	Concentrated Cold Water Dyes
Company Name	<b>Colourcraft Colours &amp; Adhesives Ltd</b> <b>Unit 5</b> <b>555 Carlisle Street East</b> <b>Sheffield</b> <b>S4 8DT</b> <b>Tel 0114 242 1431</b> <b>Fax 0114 243 4844</b> <b>Emergency 0114 242 1431</b>

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Textile Dyestuff.

## 3. HAZARDS IDENTIFICATION

Most Important Hazards	R43 & S22
Specific Hazards	May cause sensitisation by skin contact.

## 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.
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.

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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	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.
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

Respiratory	Wear a suitable mask with particle filter.
Hand Protection	Wear suitable gloves.
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	6.0 – 7.5	Vapour Pressure	N/A
Boiling point/range	-	Relative Density	650 kg/m <sup>3</sup>
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	May cause sensitisation by skin contact. Rare cases of respiratory sensitisation have been reported with reactive class dyestuffs.

12 ECOLOGICAL INFORMATION

General	No inhibition. No nitrification inhibition known.
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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	Xn harmful
R Phrases	R43 may cause sensitisation by skin contact.
S Phrases	Do not breathe dust. Contains reactive dyestuffs.

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  
Revisions Highlighted

Textile Dyestuffs

Rarely, cases of respiratory sensitisation have been observed with reactive class dyestuffs. Care should always be taken to avoid inhalation. Should an individual become sensitised, consult a physician and cease all contact with reactive dyes immediately.

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