COLOURCRAFT COLOURS & ADHESIVES LTD

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Health and Safety Data Sheet – Revision Date **Craft Dye Fixer 06.2.17**

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

Product Name **Soda Ash/Procion Dye Fixer/Batik Dye Fix**

Company Name
Colourcraft Colours & Adhesives Ltd
Unit 5
555 Carlisle Street East
Sheffield
S4 8DT
Tel 0114 242 1431
Fax 0114 243 4844
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Sodium carbonate blends for textile use

3. HAZARDS IDENTIFICATION

Most Important Hazards **Irritating to the eyes**

Specific Hazards **This product does not present any specific hazard in normal use.**

4. FIRST-AID MEASURES

Inhalation **In case of accidental inhalation remove affected person to fresh air. Obtain medical attention if necessary**

Skin Contact **Wash skin with soap and plenty of water**

Eye Contact **Irrigate with water for at least 10 minutes occasionally lifting lower and upper lids. Seek medical attention if irritation persists.**

Ingestion **Wash out mouth with water. Give water to drink. Do not induce vomiting.**

5. FIRE FIGHTING MEASURES

Fire Extinguishing Media **Suitable: All extinguishing products are suitable**
Unsuitable: None

Personal Protection **Wear self contained breathing apparatus**
Wear protective clothing

6. ACCIDENTAL RELEASE MEASURE

Personal Precautions	**Refer to section 8 of HSDS for personal protection details**
Environmental Precautions	**Do not let product enter water courses**
Cleaning Measures	**Sweep up and shovel into a plastic bag. Wash spillage area with plenty of water.**

7. HANDLING & STORAGE

Handling Requirements	**Avoid Dust Generation. Use in a well ventilated area**
Storage Conditions	**Keep in cool, dry conditions – non humid** **Do not store together with acids – corrosive to metals (aluminium and zinc) 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

Inhalation	**Respiratory protection with filter R2 is recommended**
Hand Protection	**Wear protective gloves**
Eye Protection	**Wear safety glasses or goggles**
Skin Protection	**Working clothes**

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	**White Powder**	**Explosive Properties**	**N/A**
Odour	**Odourless**	**Oxidising Properties**	**N/A**
pH	**11.4 @ 25°C**	**Vapour Pressure**	**N/A**
Boiling point/range	**16000°C**	**Relative Density**	**N/A**
Melting point/range	**851**	**Bulk Density**	**N/A**
Flash Point	**N/A**	**Partition Coefficient**	**N/A**
Flammability	**N/A**	**Other Data**	**- -**
Auto Flammability	**N/A**		
Solubility	Water: 25g/100ml H20 @ 25°C Fat: N/A Solvents: N/A		

10. STABILITY AND REACTIVITY

Conditions to Avoid	**Reacts strongly with acids. Contact with lime and moisture caustic soda. Must not be subjected to water**
Materials to Avoid	**Aluminium and Zinc**
Hazards Decomposition Products	**Toxic Fumes of Na2O**

11 TOXICOLOGICAL INFORMATION

Acute Oral LD50
Inhalation
Skin Irritation
Eye irritation

12 ECOLOGICAL INFORMATION

General	**Product is readily biodegradable** **Do not allow to contaminate water courses**

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

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

15 REGULATORY INFORMATION

Warning Symbols	**Xn Irritant**
Warning Words	**-**
Risk Phrases	**R36 Irritating eyes**
Safety Phrases	**R22 Do not breathe dust** **S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice**

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

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