

# COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

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## Material Safety Data Sheet

## Soda Ash/Procion Dye Fixer

### – Revision Date

06.01.14

Please read this information carefully

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

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.

### 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 (R36) Irritant (Xi)  
Do not breathe dust (S22)

**Specific Hazards** This product does not present any specific hazard in normal use. It is the main ingredient in the manufacture of washing powder.

### 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 15 minutes occasionally lifting lower and upper lids. Obtain medical attention if ill effects experienced.

**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** As with any fire, wear self-contained breathing apparatus and protective clothing

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## 6. ACCIDENTAL RELEASE MEASURE

<b>Personal Precautions</b>	<b>Refer to section 8 of HSDS for personal protection details</b>
<b>Environmental Precautions</b>	<b>Prevent large quantities entering water courses</b>
<b>Cleaning Measures</b>	<b>Wash away small quantities with plenty of water</b>

## 7. HANDLING & STORAGE

<b>Handling Requirements</b>	<b>Avoid inhaling dust. Use in a well ventilated area</b> <b>Avoid eye contact or prolonged skin contact.</b>
<b>Storage Conditions</b>	<b>Soda Ash can be corrosive to metals.</b> <b>Keep container tightly closed and out of reach of young children</b>
<b>Suitable Packaging</b>	<b>Keep in original packaging</b>
<b>Additional Information</b>	<b>Handle in accordance with good standards of hygiene and safety practices.</b>

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance</b>	<b>White Powder</b>	<b>Explosive Properties</b>	<b>N/A</b>
<b>Odour</b>	<b>Odourless</b>	<b>Oxidising Properties</b>	<b>N/A</b>
<b>pH</b>	<b>11.4 @ 25°C</b>	<b>Vapour Pressure</b>	<b>N/A</b>
<b>Boiling point/range</b>	<b>N/A</b>	<b>Relative Density</b>	<b>N/A</b>
<b>Melting point/range</b>	<b>851</b>	<b>Bulk Density</b>	<b>N/A</b>
<b>Flash Point</b>	<b>N/A</b>	<b>Partition Coefficient</b>	<b>N/A</b>
<b>Flammability</b>	<b>N/A</b>	<b>Other Data</b>	<b>- -</b>
<b>Auto Flammability</b>	<b>N/A</b>		
<b>Solubility</b>	<b>Water: 25g/100ml H2O @ 25°C Fat: N/A Solvents: N/A</b>		

## 10. STABILITY AND REACTIVITY

<b>Conditions to avoid</b>	<b>Contact with acids except under controlled conditions</b>
<b>Stability</b>	<b>Stable</b>
<b>Materials to avoid:</b>	<b>Simultaneous exposure of soda ash and lime dust will form caustic soda</b>

**11 TOXICOLOGICAL INFORMATION**

<b>Inhalation</b>	<b>Avoid inhalation</b>
<b>Skin Irritation</b>	
<b>Eye irritation</b>	<b>Avoid contact with eyes</b>
<b>Skin Contact</b>	
<b>Eye Contact</b>	<b>Severe irritant</b>
<b>Oral LD50</b>	<b>4090 mg/kg</b>
<b>Acute effects from Overexposure</b>	
<b>Very rare cases of severe irritation of the eyes and respiratory tract have been reported with prolonged and extensive exposure to sodium carbonate in large volumes in industry</b>	

**12 ECOLOGICAL INFORMATION**

<b>General</b>	<b>Product is readily biodegradable</b>
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**13 DISPOSAL**

<b>Unused Material</b>	<b>Dispose of small quantities as household waste but in accordance with any regional and national regulations</b>
<b>Packaging</b>	<b>In accordance with any regional and national regulations</b>

**14 TRANSPORT INFORMATION**

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

**15 REGULATORY INFORMATION**

**Warning Symbols**  
**Warning Words**  
**Risk Phrases**  
**Safety Phrases**

**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**

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. We recommend persons suffering from asthma or respiratory problems or in the event of previous sensitivity to any art, dye or household products, should consult a physician before participating in art and craft activities. Children should be supervised.

**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**