

COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

Units 5 & 6 Carlisle Court 555 Carlisle Street East Sheffield S4 8DT England UK

Tel : +44 (0) 114 242 1431

Material Safety Data Sheet

Soda Ash/Procion Dye Fixer

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– Revision Date

06/10/2023

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 Units 5 & 6 Carlisle Court 555 Carlisle Street East Sheffield S4 8DT England UK Tel : +44 (0) 114 242 1431

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)
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Specific Hazards	This product does not present any specific hazard in normal use. It is the main ingredient in the manufacture of washing powder.
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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
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Personal Protection	As with any fire, wear self-contained breathing apparatus and protective clothing
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6. ACCIDENTAL RELEASE MEASURE

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

7. HANDLING & STORAGE

Handling Requirements	Avoid inhaling dust. Use in a well ventilated area
	Avoid eye contact or prolonged skin contact.
Storage Conditions	Soda Ash can be corrosive to metals.
	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	N/A	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 H2O @ 25°C Fat: N/A Solvents: N/A		

10. STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION**Inhalation** Avoid inhalation**Skin Irritation****Eye irritation** Avoid contact with eyes**Skin Contact****Eye Contact** Severe irritant**Oral LD50** 4090 mg/kg**Acute effects from Overexposure**

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

12 ECOLOGICAL INFORMATION**General** Product is readily biodegradable**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****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 Colours & Adhesives 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