

COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

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Unit 5, 555 Carlisle Street East

Sheffield S4 8DT

Telephone: 0114 2421431

Fax: 0114 2434844

**Safety Data Sheet –
Revision Date**

**Discharge Catalyst
02.02.20**

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

Product Name	Discharge Catalyst
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

Importer - S&S Wholesale Pty. Limited 18/10 Pioneer Avenue, Thornleigh NSW 2120 Tel: 1300 731 529 Fax: 1300 739 715 Emergency Contact: S&S Wholesale Pty. Limited Tel: 1300 731 529 Fax: 1300 739 715
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2. COMPOSITION/INFORMATION ON INGREDIENTS

**Blend containing salts of Sulfinic Acid, acid derivatives for
Textile Printing**

3. HAZARDS IDENTIFICATION

Most Important Hazards

**Harmful if swallowed. Irritating to eyes and skin.
Spontaneously flammable in air.**

Specific Hazards

None

4. FIRST-AID MEASURES

General

Should irritation occur seek medical attention.

Inhalation

**Move to fresh air. In the event of sensitivity seek medical
attention**

Skin Contact

**Rinse immediately with plenty of water. Obtain medical
attention should irritation occur**

Eye Contact

**Irrigate promptly with water for at least 10 minutes
occasionally lifting lower and upper lids. Obtain medical
attention.**

Ingestion

**Wash mouth out thoroughly with water. Give water to drink
Do not induce vomiting. Obtain medical attention.**

5. FIRE FIGHTING MEASURES

Fire Extinguishing Media

Water

Personal Protection

**Wear independent breathing apparatus and protective
clothing. In case of fire toxic gases may be formed.
Combustible**

6. ACCIDENTAL RELEASE MEASURE

Personal Precautions	Refer to section 8 of HSDS for personal protection details - use personal protective equipment.
Environmental Precautions	The product is biodegradable but do not discharge into water
Cleaning Measures	Avoid formation of dust cloud. Do not breathe dust. Place into a suitable container for disposal

7. HANDLING & STORAGE

Handling Requirements	Avoid contact with skin and eyes. Use only in a well ventilated area.
Storage Conditions	Keep away from flames and sources of heat Keep away from oxidising agents and strongly alkaline materials. Avoid heating and direct sunlight. Keep container dry and cool. Keep container 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	Remove contaminated clothing. Launder before re-use. Ensure adequate ventilation especially in confined areas. Do not breathe in dust
Inhalation	Wear respiratory mask R2
Hand Protection	Wear protective gloves
Eye Protection	Wear protective glasses or goggles
Skin Protection	Protective clothing

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	White Crystalline	Explosive Properties	-
Odour	Odourless	Oxidising Properties	-
pH	ca. 4	Vapour Pressure	-
Boiling point/range	-	Relative Density	1.68g/cm³
Melting point/range	-	Bulk Density	850kg/cm³
Flash Point	-	Partition Coefficient	-
Flammability	-	Other Data	-
Auto Flammability	-		
Solubility	Water: 2.7g/l Fat: N/A Solvents: N/A		

10. STABILITY AND REACTIVITY

Conditions to Avoid	Risk of decomposition under influence of heat. Spontaneous exothermal decompositions at 123°C. Avoid solar radiation, heat, humidity and water
Materials to Avoid	Impurities, metal ions, metal salts, metal alkalis and oxidising agents
Hazards Decomposition Products	None if handled under normal conditions In case of fire: Sulphur Dioxide

11 TOXICOLOGICAL INFORMATION

Acute Oral LD50	>110mg/kg
Inhalation	No sensitizing effects known
Skin Irritation	>2000mg/kg irritating to skin
Eye irritation	Irritating to eyes

12 ECOLOGICAL INFORMATION

General	The product is biodegradable
	The product does not contain any heavy metals
	The product does not contain absorbable organic halogens

13 DISPOSAL

Unused Material	In accordance with local regulations, pass to incinerating plant/dump.
Packaging	Packaging emptied of residue and cleaned, may be sent for recycling. Contaminated packaging must be disposed of in the same manner as the product.

14 TRANSPORT INFORMATION

Shipping Name	
UN Number	3341
Hazard Class	-
ADR/RID	-
Symbol	-
Packaging Group	III
IATA/DGR Limits	
IMO:	Class 4.2

15 REGULATORY INFORMATION

References in Annex 1 to 67/548/EEC:

Componets which lead to danger classification:

ENINECS Nos:

Classified according to directives 67/548/EEC and their various amendments

Warning Symbols	Xn
Warning Words	Harmful
Risk Phrases	R22: Harmful if swallowed R36/38: Irritating to eyes and skin
Safety phrases	Wear suitable protective clothing, gloves and eye/face protection
Additional information	The product contains thiourea: content <0.2%

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.

Children should only use this product under adult supervision.

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