

SAFETY DATA SHEET



Revision number	2
Revision date	22 nd June 2022
Supersedes date	June 2012
SDS number	SDS5248

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product name	Specialist Crafts Liquid Batik Dye Fixer
Product Code(s)	P707A
Other Details	No further information.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Uses advised against	No further information.
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1.3 Details of the supplier of the safety data sheet

Supplier	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom Email purchasing@specialistcrafts.com Telephone +44 (0)116 269 7711
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1.4 Emergency telephone number

Emergency telephone	+44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification	R36/43 & S22/24/26/37
Physical Hazards	No further information.
Health Hazards	May cause sensitisation to the skin. The product causes irritation to eyes and may cause damage if not removed immediately with copious amounts of water.
Environmental Hazards	No further information.

2.2 Label Elements

Hazard Statements	No further information.
Signal Word	No further information.
EU Specific Hazard Statements	No further information.
Precautionary Statements	No further information.
Other information	No further information.

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2.3 Other Hazards
Other Hazards

No further information.

SECTION 3: Composition/information on ingredients

3.1 Substances
Substances

Alkali based solution.

3.2 Mixtures
Mixtures

No further information.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

See below.

Inhalation

Unlikely route of exposure but in case of accidental inhalation of vapour removed affected person to fresh air.

Skin Contact

Wash thoroughly with water.

Eye Contact

Irrigate immediately with copious amounts of water for at least 10 minutes. Keep eyes wide open whilst rinsing. Obtain medical attention if ill effects experienced.

Ingestion

Wash out mouth thoroughly with plenty of water, give water to drink. In the event of sensitivity, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

General Advice

No further information.

Symptoms

No further information.

Effects

No further information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No further information.

Specific Treatments

No further information.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media

Water-Spray, Foam, Carbon Dioxide.

Unsuitable Extinguishing Media

None.

5.2 Specific Hazards arising from the substance or mixture

Specific Hazards arising from the chemical

No further information.

Hazardous combustion products

No further information.

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5.3	Advice for fire fighters	
	Protective actions during firefighting	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
	Special protective equipment for fire fighters	No further information.

SECTION 6: Accidental release measures

6.1	Personal precautions, protective equipment and emergency procedures	
	Personal precautions	Refer to section 8 of HSDS for personal protection details.
	Other information	No further information.
	For emergency responders	No further information.
6.2	Environmental precautions	
	Environmental precautions	Do not allow to contaminate water courses.
6.3	Methods and material for containment and cleaning up	
	Methods of containment	Spillages may become slippery unless dealt with immediately. Small quantities – soak up with kitchen roll and remove with soap and water. Large quantities – Remove using absorbent material i.e., sand.
	Methods of cleaning up	After cleaning flush away traces with water. It is recommended that protective clothing be worn i.e., goggles, apron and impervious gloves.
6.4	Reference to other sections	
	Reference to other sections	No further information.

SECTION 7: Handling and Storage

7.1	Precautions for safe handling	
	Advice on safe handling	Avoid ingestion, inhalation, skin and eye contact.
	General hygiene considerations	No further information.
7.2	Conditions for safe storage, including and incompatibilities	
	Storage conditions	Keep container tightly closed and out of the reach of young children.
	Storage Class	No further information
7.3	Specific End Use(s)	
	Risk management methods	No further information.
	Other information	Keep in original packaging. Handle in accordance with good standards of hygiene and safety practices.

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SECTION 8: Exposure controls/personal protection

8.1	Control parameters Workplace exposure limits	No further information.
8.2	Exposure controls Protective equipment Appropriate engineering controls Eye/Face Protection Hand protection Respiratory Protection Environmental Exposure Controls	Working clothes. No further information. Wear suitable glasses / goggles. Wear suitable gloves. Wear a suitable mask with particle filter. Use product in a well-ventilated area. No further information.

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties Appearance Odour Odour threshold pH Melting/freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability (solid; gas) Upper/lower flammability or explosive limits Vapour pressure Vapour density Relative density Solubility(ies) Partition coefficient Auto-ignition temperature Decomposition temperature Viscosity Explosive properties Oxidising properties	Liquid None No further information. 6.0 – 7.5 >150°C - N/A No further information. N/A No further information. N/A No further information. 650kg/m ³ Water: Miscible Fat: N/A Solvents: N/A N/A N/A No further information. No further information. N/A N/A
9.2	Other information Other information	No further information.

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SECTION 10: Exposure controls/personal protection

10.1	Stability and Reactivity Stability and reactivity	No further information.
10.2	Chemical Stability Chemical Stability	No further information.
10.3	Possibility of hazardous reactions Possibility of hazardous reactions	No further information.
10.4	Conditions to avoid Conditions to avoid	None.
10.5	Incompatible materials Incompatible materials	None.
10.6	Hazardous decomposition products Hazardous decomposition products	None.

SECTION 11: Toxicological information

11.1	Information on toxicological effects	
	Acute toxicity	>1300mg/kg
	Skin corrosion/irritation	Possible irritation.
	Serious eye damage/irritation	Irritant.
	Skin sensitisation	May cause skin sensitisation by skin contact.
	Respiratory sensitisation	No further information.
	Germ cell mutagenicity	No further information.
	Carcinogenicity	No further information.
	Reproductive toxicity	No further information.
	Aspiration hazard	No further information.
	Specific Target Organ Toxicity (Single and Repeated Exposure)	
	STOT - single exposure	No further information.
	STOT - repeated exposure	No further information.
	Information on likely routes of exposure	
	Inhalation	No further information.
	Skin contact	No further information.
	Eye contact	No further information.
	Ingestion	No further information.
	Symptoms related to the physical, chemical and toxicological characteristics	
	Symptoms related to the physical, chemical and toxicological characteristics	No further information.

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SECTION 12: Ecological information

12.1	Toxicity Toxicity	No further information.
12.2	Persistence and degradability Persistence and degradability	No further information.
12.3	Bioaccumulative potential Bioaccumulative potential	No further information.
12.4	Mobility in soil Mobility in soil	No further information.
12.5	Results of PBT and vPvB assessment Results of PBT and vPvB assessment	No further information.
12.6	Other adverse effects Other adverse effects	Do not allow to contaminate water courses.

SECTION 13: Disposal Conditions

13.1	General Information General Information	No further information.
13.2	Disposal Methods Disposal Methods	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.
13.3	Waste Class Waste Class	No further information.

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SECTION 14: Transport Information

General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1	UN Number UN No. (ADR/RID) UN No. (IMDG) UN No. (IATA) UN No. (ADN)	This product is not classified as hazardous for transport under Nations Transport Recommendations. <hr/> <hr/> <hr/>
14.2	UN proper shipping name UN Proper shipping name (ADR/RID) UN Proper Shipping Name (IMDG) UN Proper Shipping Name (IATA) UN Proper Shipping Name (ADN)	Not classified. <hr/> <hr/> <hr/>
14.3	Transport Hazard Class(es) ADR/RID class ADR/RID classification code ADR/RID label IMDG class 4.1 ICAO class/division ADN class Transport labels	Not classified. <hr/> <hr/> <hr/> <hr/> <hr/>
14.4	Packing Group ADR/RID Packing Group IMDG Packing Group IATA Packing Group ADN Packing Group	Not classified. <hr/> <hr/> <hr/>
14.5	Environmental Hazards Environmentally hazardous substance/marine pollutant Other Environmental Hazards	Not classified. <hr/>

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14.6 Special Precautions for User

General Special Precautions

Not classified.

EmS

ADR transport category

Emergency Action Code

Hazard Identification Number

Tunnel Restriction Code

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not classified.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National Regulations

R36/43 & S22/24/26/37

EU Regulations

No further information.

15.2 Chemical Safety Assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

Chemical Safety Assessment

No further information.

SECTION 16: Other information

16.1 Hazard statements in full

Persons suffering from asthma, other respiratory problems or in the event of previous sensitivity to any art, craft, dye or household products, should consult a physician before participating in the use of any art and craft products including the above. Children should be supervised when carrying out art and craft activities.

16.2 Disclaimer

The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.

16.3 Revisions

Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes

16.4 References

Suppliers and manufacturers safety data sheets

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16.5 Abbreviations and acronyms

Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet

END OF SAFETY DATA SHEET