

SAFETY DATA SHEET

Date: July 2017

Reference: BAT38/PJO/2

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

1.1 Product Identifier : Batik Dye Black

Substance Name Mixture
EC No.: Not applicable
Reach Registration No.: Not applicable
CAS No.: Not Applicable

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

Relevant identified uses: As a fabric dye

Uses advised against: All other uses

Reasons why uses advised against: The Batik dyes have been developed and tested specifically for this application and are not recommended for any other use.

1.3 Details of the supplier of the safety data sheet

Supplier: Creative Art Products Limited
Scola House, 10 Dalton Way
Middlewich, Cheshire
CW10 0HU
U.K

Telephone Number: 01606 836076

Fax Number: 01606 841727

Email address: orders@scolaquip.co.uk

1.4 Emergency telephone number

Number: 01606 836076

Opening Hours (GMT): 8am-5pm Monday-Thursday, Friday 8am-12.45pm

Language: English

SECTION 2: Hazards Identification

Hazard Designation May cause sensitisation by skin contact

SECTION 3: Composition / Information on ingredients

Chemical Characterisation

Information on Ingredients	Conc. %	EINECS	CAS No.	Symbol	Classification
C.I. Reactive Black 5 Azo reactive dyestuff	10-20%	241-164-5	17095-24-8	Xn	R42/43

R42/43: May cause sensitisation by inhalation and skin contact

Section 4: First aid measures

4.1 Description of first aid measures

General Notes In all cases of doubt or concern seek medical attention.

Following Inhalation Remove to fresh air

Following skin contact Wash affected area with water. Remove and wash contaminated clothing before re-use. Seek medical advice if there is irritation.

Following eye contact Rinse immediately with plenty of clean water, holding the eyelids open for at least 15 minutes. Seek medical attention if irritation persists.

Following ingestion Rinse out the mouth with plenty of water and give water to drink repeatedly. Seek medical attention.

Self protection of the first aider No additional measures

4.2 Most important symptoms and effects, both acute and delayed

No further information available.

4.3 Indication of any immediate medical attention and special treatment needed.

No special treatment needed.

SECTION 5 Fire-fighting measures

5.1 Extinguishing Media:

Suitable extinguishing media: Water, foam, dry powder or Carbon dioxide

Unsuitable extinguishing media: None

5.2 Specific hazards arising from the substance or mixture:

Harmful fumes may be formed on combustion of the product.

5.3 Advice for Fire-fighters

Wear self contained breathing apparatus, avoid rejection of extinguishing water into the environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

In the case of a significant spillage remove all those not involved in the clean up from the vicinity. Wear rubber / PVC gloves. Spillages will be slippery: take care.

6.2 Environmental precautions:

Keep away from drains, surface and groundwater.

6.3 Methods and materials for containment and cleaning up:

If the spillage is large transfer the product into buckets or drums using brushes and shovels. For small amounts of spilt product the majority should be soaked up with paper towel and the balanced wiped up with damp cloths.

6.4 Reference to other sections

See section 13 for disposal of spillages / residues from spillages.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Take care to avoid spills. Do not eat and drink when using the product. Wash hands after use and remove any items of contaminated clothing.

7.2 Conditions for safe storage including any incompatibilities

Store the product in its original container between 5 and 25 degrees C.

SECTION 8: Exposure controls / personal protection

8.1 Control Parameters

Information on the product and its components indicates that this is not applicable.

8.2 Exposure controls

8.2.2 Personal protective equipment

8.2.2.1 Eye and Face protection: Not required

8.2.2.2 Skin Protection:

Hand Protection: Gloves only if skin contact is repeated / prolonged.

Other skin protection: Aprons or old clothes.

SECTION 9: Physical and Chemical Properties

Appearance:	Dark coloured liquid
Odour:	Non descript
Ph:	Not determined
Freezing point:	0 degrees C (value given for water component)
Initial Boiling point:	100 degrees C (value given for water component)
Flash point:	Not applicable
Evaporation rate:	As water
Vapour Pressure:	18mm/HG at 25 degrees C (value given for water component)
Relative Density:	1.0 – 1.1g/ml at 20 degrees C
Solubility in water:	Complete
Viscosity:	Not determined

SECTION 10: Stability and reactivity

Thermal decomposition : Oxides Carbon and Nitrogen

Hazardous reactions: As with most fires, the mixture of burning products should always be treated with caution as specific compounds released cannot be generally assessed.

SECTION 11: Toxicological Information

Acute oral toxicity: No Data

Irritant effect on skin: Non Irritant

Irritant effect on eyes: Non Irritant

Sensitisation: This information is for the powdered dye stuff, which is used in the Black Batik dye liquid. High dust concentrations may result in irritation of the mucous membranes (eyes or respiratory tract). Repeated exposure to high concentrations may result in sensitisation. People with Asthma or respiratory conditions should not handle reactive dyes.

SECTION 12: Ecological Information

There is no specific information available for the product. From information on its components we do not consider it to present a significant ecological hazard as supplied.

SECTION 13: Disposal Consideration

Waste product should not be discharged into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations.

EU Waste code No waste code number available

SECTION 14: Transport Information

This product does not meet the requirement for classification as dangerous for transport by road.

However as with all chemical-based products it must, when being transported, be handled in a manner that minimises the risk of damage and leakage from the packages.

SECTION 15: Regulatory Information

Labelling in accordance with the EEC directives

EEC Classification

Hazard Symbols: Xn: Harmful

Risk phrases: R42/43 May cause sensitisation by inhalation and skin contact.

Safety phrases: S24/25 Avoid contact with skin and eyes

Contains C.I. Reactive Black 5

SECTION 16: Other Information:

This safety data sheet is based upon the current state of our knowledge and supersedes all previous versions.

The principal sources of information used in compiling the Safety Data Sheet for the product were:
Safety Data Sheets from our component suppliers

SAFETY DATA SHEET

Date: July 2017

Reference: BT/PJO/2

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

1.1 Product Identifier : Batik Dyes (yellow, red and turquoise only)

Substance Name Mixture
EC No.: Not applicable
Reach Registration No.: Not applicable
CAS No.: Not Applicable

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

Relevant identified uses: As fabric dyes

Uses advised against: All other uses

Reasons why uses advised against: The Batik dyes have been developed and tested specifically for this application and are not recommended for any other use.

1.3 Details of the supplier of the safety data sheet

Supplier: Creative Art Products Limited
Scola House, 10 Dalton Way
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1.4 Emergency telephone number

Number: 01606 836076

Opening Hours (GMT): 8am-5pm Monday-Thursday, Friday 8am-12.45pm

Language: English

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. However a safety data sheet is being supplied for it on request.

2.1.2 Classification according to Directive 1999/45/EC

This product does not meet the criteria for classification in accordance with Directive 1999/45/EC. Information on the substances in the mixtures is provided under Subsection 3.2.

2.2 Label Elements

The product does not require labelling according to Regulation (EC) No. 1272/2008 (CLP)

2.3 Other Hazards

SECTION 3: Composition / Information on ingredients

3.2.2 The product does not meet the criteria for classification in accordance with Directive No. 1999/45/EC where substances present in an individual concentration equal to or greater than the following concentrations shall be indicated, together with their concentrations or concentration range:

a) 1% by weight in non-gaseous mixtures.

Section 4: First aid measures

4.1 Description of first aid measures

General Notes	In all cases of doubt or concern seek medical attention.
Following Inhalation	Remove to fresh air
Following skin contact	Wash affected area with water. Remove and wash contaminated clothing before re-use. Seek medical advice if there is irritation.
Following eye contact	Rinse immediately with plenty of clean water, holding the eyelids open for at least 10 minutes. If irritation persists seek medical attention.
Following ingestion	Rinse out the mouth with plenty of water and give water to drink. If the quantity is significant or the subject feels unwell seek medical attention. Do not induce vomiting.

Section 4: First aid measures (continued)

Self protection of the first aider No additional measures

4.2 Most important symptoms and effects, both acute and delayed

Information on the products component indicates no acute or delayed symptoms are to be expected

4.3 Indication of any immediate medical attention and special treatment needed.

No special treatment needed.

SECTION 5 Fire-fighting measures

5.1 Extinguishing Media:

Suitable extinguishing media: Water mist. Powder or foam

Unsuitable extinguishing media: Carbon dioxide or high volume water jet

5.2 Specific hazards arising from the substance or mixture:

Harmful fumes may be formed on combustion of the product.

5.3 Advice for Fire-fighters

Wear self contained breathing apparatus, avoid rejection of extinguishing water into the environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

In the case of a significant spillage remove all those not involved in the clean up from the vicinity. Wear rubber / PVC gloves. Spillages will be slippery: take care.

6.2 Environmental precautions:

Keep away from drains, surface and groundwater.

6.3 Methods and materials for containment and cleaning up:

If the spillage is large transfer the product into buckets or drums using brushes and shovels. For small amounts of spilt product the majority should be soaked up with paper towel and the balanced wiped up with damp cloths.

6.4 Reference to other sections

See section 13 for disposal of spillages / residues from spillages.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Take care to avoid spills. Do not eat and drink when using the product. Wash hands after use and remove any items of contaminated clothing.

7.2 Conditions for safe storage including any incompatibilities

Store the product in its original container between 5 and 25 degrees C.

SECTION 8: Exposure controls / personal protection

8.1 Control Parameters

Information on the product and its components indicates that this is not applicable.

8.2 Exposure controls

8.2.2 Personal protective equipment

8.2.2.1 Eye and Face protection: Not required

8.2.2.2 Skin Protection:

Hand Protection:

Gloves only if contact repeated and / or prolonged.

Other skin protection:

Aprons or old clothes.

SECTION 9: Physical and Chemical Properties

- | | |
|----------------------------|---|
| (a) Appearance: | Coloured liquid |
| (b) Odour: | Slight |
| (c) Odour threshold: | Not determined |
| (d) Ph: | Not determined |
| (e) Freezing point: | 0 degrees C (value given for water component) |
| (f) Initial Boiling point: | 100 degrees C (value given for water component) |
| (g) Flash point: | Not applicable |
| (h) Evaporation rate: | As water |
| (i) Flammability: | Not applicable |

SECTION 9: Physical and Chemical Properties (continued)

(j) Upper / Lower flammability: Not applicable
Or explosive limits

(k) Vapour Pressure: 18mm/HG at 25 degrees C (value given for water component)

(L) Vapour Density: Not known

(m)Relative Density: 1.0 – 1.05g/ml at 20 degrees C

(n)Solubility in water Complete

(o) Particle coefficient: No information available
n-Octanol/water

(p) Auto-ignition temperature: Not determined

(q) Decomposition temperature: Not determined

(r) Viscosity: Not determined

(s) Explosive properties: Not applicable

(t) Oxidising properties: No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

No known hazardous reactions in usual handling

10.2 Chemical Stability

Under storage at normal ambient (5-25 degrees C) the product is stable.

10.3 Possibility of hazardous reactions

No known hazardous reactions in usual handling

10.4 Conditions to avoid

None anticipated during usual handling. (See section 7)

10.5 Incompatible materials

None anticipated during normal handling and use.

10.6 Hazardous decomposition products

The product does not decompose when used for its intended uses.

SECTION 11: Toxicological Information

The product has not been tested for its health effects as a whole, relevant information on relevant substances listed under section 3 would usually be provided, however in this case there are no substances required to be listed under section 3.

SECTION 12: Ecological Information

There is no specific information available for the product. From information on its components we do not consider it to present a significant ecological hazard as supplied.

SECTION 13: Disposal Consideration

Waste product should not be discharged into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations.

EU Waste code No waste code number available

SECTION 14: Transport Information

This product does not meet the requirement for classification as dangerous for transport by road, rail, inland waterway, sea or air.
However as with all chemical-based products it must, when being transported, be handled in a manner that minimises the risk of damage and leakage from the packages.

SECTION 15: Regulatory Information

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

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

This product does not contain any persistent organic pollutants, as defined in EC regulation No. 850/2004, or any ozone depleting substances, as defined in EC regulation No. 2037/2000, nor is it subject to the provisions of Regulation (EC) No. 689/2008 concerning the import and export of dangerous chemicals. This product does not contain any substance which is a named Seveso substance nor is it in a Seveso category.

Other EU Regulations

Article 2 of the Safety of Toys Directive 2009/48/EC defines toys as products "designed or intended, whether or not exclusively, for use in play by children under 14 years of age". To ensure compliance the product is independently tested.

SECTION 16: Other Information:

This safety data sheet is based upon the current state of our knowledge and supersedes all previous versions.

The principal sources of information used in compiling the Safety Data Sheet for the product were: Safety Data Sheets from our component suppliers and the ECHA publication guidance on the compilation of safety data sheets, version 2.1 dated February 2014.