

**PRODUCT SAFETY DATA SHEET**

Date: May 2021

Reference: FABI

**SECTION 1: Identification of the substance / mixture and of the company undertaking****1.1 Product Identifier :** Fabric Block Printing Ink (all colours)

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 decorative paint for art &amp; craft

Uses advised against: All other uses

Reasons why uses advised against: The fabric block printing inks have been developed and tested specifically to be used as an art & craft material and are not recommended to be used for any other application.

**1.3 Details of the supplier of the safety data sheet**

Supplier:	Educational Art & Craft Supplies Ltd Frederick Road Hoo Farm Industrial Estate Kidderminster, DY11 7RA U.K
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Telephone Number:	01562 60787
Email address:	<a href="mailto:info@essdee.co.uk">info@essdee.co.uk</a>

## 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.

**Section 4: First aid measures (continued)**

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.

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 spray. Powder, foam or carbon dioxide

Unsuitable extinguishing media: 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

Appearance: Coloured viscous paste / gel

Odour: Slight sweet

Ph: Between 7 and 9

Freezing point: 0 degrees C (value given for water component)

Initial Boiling point: 100 degrees C (value given for water component)

Evaporation rate: As water

### **SECTION 9: Physical and Chemical Properties (continued)**

Relative Density: 1.05 – 1.25g/ml at 20 degrees C

Solubility in water Complete

Viscosity: 150-300 poise @ 25 degrees C

### **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.

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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 dates February 2014.