



PRODUCT SAFETY DATA SHEET

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

1.1. Product Identifiers

Product Name: BLOCK PRINTING INKS

1.2. Relevant Identified uses of the substance or mixture and uses advised against

The inks are to be used for arts & craft work.

1.3. Company/undertaking identification

Brian Clegg Ltd
Regent Mill
Regent Street
Rochdale
OL12 0HQ
United Kingdom

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Email: info@colorlord.com
Web: www.briandlegg.co.uk

1.4. Emergency Contact Information

+44 (0)1706 666620 (Office hours)

2. HAZARDS IDENTIFICATION

“This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No. 1907/2006.”

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Not classified

2.2. Label elements

Labeling 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.

Hazard statement(s) None

Precautionary statement(s) None

Supplemental Hazard Statements None

2.3. Other hazards

Not classified as hazardous as supplied.

The inks conform to all relevant parts of the European Toy Safety regulations (EN71).

Eye contact may cause temporary irritation.

Repeated/prolonged skin contact may cause minor irritation to sensitive individuals.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description of Material: Coloured liquid paste/ ink.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice: First aid followed by medical attention.

Inhalation: The inks are not considered to be a hazard as supplied.

Skin contact: Wash with mild soap and water. Generally the product does not irritate the skin. Seek medical advice if irritation occurs/persists.

Eye Contact: Rinse opened eye for several minutes under running water. Seek medical attention if irritation persists.

Ingestion: Wash mouth out with water, seek medical attention if symptoms occur.

4.2 Most Important Symptoms and effects, both acute and delayed

Allergic skin reactions

4.3 Indication of any immediate medical attention and special treatment needed

Skin reaction like itching, reddening, blistering may appear after hours.

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Water spray, extinguishing foam, dry powder extinguisher, carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

If these products are either ignited or exposed to elevated temperatures causing decomposition carbon dioxide or carbon monoxide may be emitted.

5.3 Advice for firefighters:

Wear self contained breathing apparatus for firefighting.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

No special precautions

6.2 Environmental precautions:

Not applicable.

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6.3 Methods for cleaning up:

Wipe up with kitchen towel and clean up the residue with warm, soapy water.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid contact with eyes.

Avoid repeated prolonged contact with skin.

7.2 Conditions for safe storage including any incompatibilities:

Store in the closed container provided.

7.3 Specific end uses:

None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

These products do not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

(ref: EH40/2005 as consolidated with amendments Oct 2007)

National exposure control limits must be considered where appropriate.

8.2 Exposure Controls:

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

Personal Protective equipment

Ventilation:

No occupational exposure limits established

Respiratory protection:

None required under normal conditions of use.

Hand Protection:

Not required under normal conditions of use.

Eye Protection:

Not required under normal conditions of use.

Body Protection:

Not required under normal conditions of use.

General Safety and Hygiene measures:

Do not eat or drink while working with the product.

Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance:

Coloured pastes/inks

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b) Odour:	slight
c) Odour threshold	no data available
d) pH	7 - 9
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	1.5 – 1.8 g/cm ³ at 20°C
n) Water solubility	miscible with water
o) Partition coefficient: n octanol/water	no data available
p) Autoignition temperature	not self igniting
q) Decomposition temperature	no data available
r) Viscosity	100,000 – 900,000 cps at 20°C
s) Explosive properties	does not present explosive hazard
t) Oxidizing properties	no data available

9.2 Other Safety Information

No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

no data available

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

Avoid contact with acids.

10.5 Incompatible materials

no data available

10.6 Hazardous decomposition products

On combustion emits toxic fumes of carbon dioxide and/or carbon monoxide

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

no data available

Skin sensitisation/irritation

may be mild irritation

Serious eye damage/eye irritation

no data available

Respiratory sensitisation

exposure may cause coughing or wheezing.

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Potential health effects

no known significant effects or critical hazards

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Additional Information

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

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12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

no known significant effects or critical hazards

13. DISPOSAL CONSIDERATIONS

Product: Remove in accordance with local official regulations.

Used packaging material: Containers may be recycled or re-used. Observe local/state/federal regulations.

14. TRANSPORT INFORMATION:

Not restricted for transport.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

no data available

15.2 Chemical Safety Assessment

no data available

16. OTHER INFORMATION

The Block Printing Inks conform to all relevant parts of the European Toy Safety regulations (EN71).

Individuals with allergies or sensitivities to particular substances should contact us on +44 (0)1706 666620 for more detailed information on the components of the preparation.

Material use For use in Arts & Crafts

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Safety Data Sheet NO. BC9

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.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date compiled. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.