



PRODUCT SAFETY DATA SHEET

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

1.1. Product Identifiers

Product Name: Marbling Inks (All Colours)

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

The Marbling Inks are to be used for arts & craft work.

1.3. Company/undertaking identification

Brian Clegg Ltd
Regent Mill
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Rochdale
OL12 0HQ
United Kingdom

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GERMANY

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1.4. Emergency Contact Information

+44 (0)1706 666620 (Office hours)

2. HAZARDS IDENTIFICATION

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]

Pictogram:	na
Signal word:	na
Hazard statement(s)	None
Precautionary statement(s)	Some of the Inks possibly contain Titanium particles $\geq 1\%$ aerodynamic diameter $< 10\mu$
Supplemental Hazard Statements	EUH 211 "Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist"
Hazard symbol(s)	na
R-phrase(s)	None.
S-phrase(s)	None

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2.3. Other hazards

Not classified as hazardous as supplied.

No endocrine disrupting properties.

The Marbling 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 inks.

EINECS N°	CAS N°	INDEX N°	Chemical name	Conc. (% w/w)	Hazard class and category code	Hazard statement	Danger symbol/R phrases
232-278-6	8001-26-1	n.a.	Refined Linseed Oil	88-90%	None	None	None
Various	Various	Various	Inorganic/organic pigments	2-10%	None	None	None

3.2 Mixtures

Regulation 1272/2008

Some of these mixtures may contain $\geq 1\%$ Titanium Dioxide (CAS 13463-67-7). The Annex VI classification of Titanium Dioxide does not apply to this mixture according to its Note 10.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice: First aid followed by medical attention.

Inhalation: Move exposed person to fresh air. Keep warm and at rest. Seek medical attention as soon as possible.

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

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE FIGHTING MEASURES

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5.1 Suitable Extinguishing Media:

Extinguishing foam, dry powder extinguisher, carbon dioxide. Do NOT use water spray,

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 fire fighting.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures:

No special precautions

6.2 Environmental precautions:

Not applicable.

6.3 Methods and material for containment and 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 cool place. Keep container tightly closed in a dry and well-ventilated place.

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 Jan 2020)

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/Skin Protection:

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Not required under normal conditions of use.

Eye/Face 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) Physical state:	liquids
b) Colour:	various colours
c) Odour and Odour threshold	slight, no data available
d) pH	no data available
e) Melting point/freezing point	no data available
f) Boiling point or Initial boiling point and boiling range	> 300°C
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (gas, liquid, solid)	no data available
j) Lower and upper explosion limit	no data available
k) Vapour pressure	no data available
l) Relative Vapour density	no data available
m) Relative density	<1 g/cm ³ at 20°C
n) Water solubility	not water soluble
o) Partition coefficient: n octanol/water (log value)	no data available
p) Autoignition temperature	not self-igniting
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	does not present explosive hazard
t) Oxidizing properties	no data available
u) Kinematic Viscosity	no data available
v) Particle Characteristics (solids only)	N/A

9.2 Other Information

No data available

9.2.1 Information with regard to physical hazard classes

No data available

9.2.2 Other Safety Characteristics

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

no data available

Skin corrosion/irritation/sensitization

may be mild irritation

Serious eye damage/ 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

no known significant effects

11.2 Information on other hazards

11.2.1 Endocrine Disrupting Properties

No data available

11.2.2 Other 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. Brian Clegg Marbling Inks have NOT been approved for use in cosmetics.

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

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

no known significant effects or critical hazards

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

"The dust hazard from Titanium Dioxide may occur if respirable particles are generated in lung overload quantities".

"The classification of Titanium Dioxide for its powder form may have consequences on the handling of waste. Avoid generating dusts".

Product: Remove in accordance with local official regulations.

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

Brian Clegg Marbling Inks have NOT been approved for use in cosmetics.

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 Arts & Crafts

Restrictions on use Not recommended for children under 3 years old.
The inks should be used with appropriate adult supervision.

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Safety Data Sheet NO. BC31

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 4.0 dated December 2020.

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.