

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

19083	19083	19083	pp 1kg
Product specification	19083	Revision Date	30.01.2014
Version	2.0	Print Date	07.06.2015
Material number	19083	Page	Page 1 of 9

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Material number : 19083

Trade name : 19083 Printing Medium

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

Use of the Substance/Mixture : Ceramic decoration

1.3 Details of the supplier of the safety data sheet

Company : Milton Bridge Ceramic Colours Ltd.
Unit 9 Trent Trading Park
Botteslow St
Hanley
Stoke-On-Trent
ST1 3LY

Telephone : +441782274229

Telefax : +441782281591

E-mail address : djb@milton-bridge.co.uk

Responsible/issuing person

1.4 Emergency telephone number

In-Country Number : +(44)-1782 274229

CHEMTREC Global Number : +(1)-703-527-3887(Call Collect)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
This substance is not classified as dangerous according to Directive 67/548/EEC

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

None

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2.3 Other hazards

No other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
Substances with a workplace exposure limit :			
Propylene Glycol	57-55-6 200-338-0		25-35%
Cellulose Ether	9004-82-0 N/A		5-10%

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Contact with skin: Wash off with soap and plenty of water.

Contact with eyes: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.

Swallowing: Do not induce vomiting. Give nothing to eat or drink.

Inhalation: Move injured person to rest in a ventilated and open area. Call the medical assistance and show them the package or label.

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

In case of accident or unwell ness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Not flammable product. Recommended extinguishers: CO2, Foam, Chemical powders, according to the materials involved in the fire. Carbon dioxide (CO2). Extinguishing media which must not be used for safety reasons: None

5.2 Special hazards arising from the substance or mixture

Avoid fume inhalation.

5.3 Advise for firefighters

Use suitable breathing equipment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use gloves and protective cloths. In case of aerosol particles use breathing mask. See protective measures under point 7 and 8.

6.2 Environmental precautions

Keep away from drains and sinks, ground and well water. Clean spills with clay or sand. In case of leaks to natural waters, public drain, notify to the adequate authorities. Suitable material for taking up: absorbing material, organic, sand.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sans, earth, vermiculite or diatomaceous earth..

6.4 Reference to other sections

See also section 8 and 13.

SECTION 7: HANDLING AND STORAGE

Avoid contact with skin and eyes. Do not eat or drink while working. See also section 8 for recommended protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from animal or human food and beverages. Incompatible materials: None. Buildings indications: Keep buildings well ventilated.

7.3 Specific end use(s)

None in particular.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with professional exposure limit values.

8.2 Exposure controls

Eye protection: Not required on normal use. Always proceed with good working practice.

Skin protection: Not required on normal use. Always proceed with good working practice.

Hands protection: Not required on normal use. Always proceed with good working practice.

Respiratory protection: Not required on normal use. Always proceed with good working practice.

Thermal risks: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	: Opaque Liquid
Colour	: Milky
Odour	: Slight
Odour Threshold	: No data available
pH	: Not determined
Melting point/range	: Above 500°C.
Boiling point/boiling range	: No data available
Flash point	: Not applicable
Evaporation rate	: Not applicable
Flammability (solid, gas)	: No data available
Burning rate	: No data available
Auto-ignition temperature	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative density	: 1.1
Bulk density	: No data available

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Solubility(ies)		
Water solubility	:	soluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	Not applicable
Thermal decomposition	:	No data available
Viscosity		
Viscosity, dynamic	:	Not applicable
Explosive properties	:	No data available

9.2 Other information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

None

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

The available toxicological information shows that this product is not toxic and not harmful, and no risk notification is required.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The available toxicological information shows that this product is not toxic and not harmful, and no risk notification is required

12.2 Persistence and degradability

None

12.3 Bioaccumulative potential

None

12.4 Mobility in soil

None

12.5 Results of PBT and vPvB assessment

None

12.6 Other adverse effects

None

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

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

Ship type : N/A
Pollution category : N/A

SECTION 15: REGULATORY INFORMATION

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

International Chemical Weapons Convention (CWC)
Schedules of Toxic Chemicals and Precursors : Neither banned nor restricted

REACH - Restrictions on the manufacture, placing on
the market and use of certain dangerous substances, : Neither banned nor restricted

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- Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Neither banned nor restricted
- REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).
- REACH - List of substances subject to authorisation (Annex XIV) : Neither banned nor restricted
- Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Neither banned nor restricted
- Regulation (EC) No 850/2004 on persistent organic pollutants : Neither banned nor restricted
- Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

The components of this product are reported in the following inventories:

- REACH : On the inventory, or in compliance with the inventory
- CH INV : On the inventory, or in compliance with the inventory
- TSCA : On TSCA Inventory
- DSL : All components of this product are on the Canadian DSL.
- AICS : On the inventory, or in compliance with the inventory
- NZIoC : On the inventory, or in compliance with the inventory
- ENCS : On the inventory, or in compliance with the inventory
- ISHL : Not in compliance with the inventory
- KECI : On the inventory, or in compliance with the inventory
- PICCS : On the inventory, or in compliance with the inventory
- IECSC : On the inventory, or in compliance with the inventory
- TW INV : Not in compliance with the inventory
- MY INV : Not in compliance with the inventory
- TR INV : Not in compliance with the inventory

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Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA), CH INV (Switzerland), MY INV (Malaysia), TR INV (Turkey), TW INV (Taiwan)

15.2 Chemical Safety Assessment

Not applicable

SECTION 16: OTHER INFORMATION

Since the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information within this safety data sheet is correct to the best of our knowledge and information at the date of publication. The information relates only to the specific product designated and may not be valid for the product if used in combination with any products or any processes other than those specified in the text.