



## SAFETY DATA SHEET

Product Name **BLUE GLOSS EARTHENWARE BRUSH ON GLAZE (EG114L)**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier name **NORTHCOTE POTTERY SUPPLIES PTY LTD**  
Address 142 - 144 Weston Street, Brunswick East, VIC, 3057, AUSTRALIA  
Telephone (03) 9387 3911  
Fax (03) 9387 4011  
Emergency (03) 9387 3911  
Email [info@northcotepottersupplies.com.au](mailto:info@northcotepottersupplies.com.au)  
Web site <http://www.northcotepottersupplies.com.au/>  
Synonym(s) BRUSH ON GLAZE • EG114L  
Use(s) CERAMIC GLAZE • GLASS COATING • GLAZE  
SDS date 16 February 2015

### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

Risk Phrases

None allocated

Safety Phrases

None allocated

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number	None Allocated	Transport Hazard Class	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EC Number	Content
CALCIUM CHLORIDE ANHYDROUS	10043-52-4	233-140-8	<1%
SODIUM HYDROXIDE	1310-73-2	215-185-5	<0.5%
1,2-BENZISOTHIAZOLIN-3-ONE	2634-33-5	220-120-9	<0.05%
FRITS, CHEMICALS	65997-18-4	266-047-6	<47%
BENTONITE	1302-78-9	215-108-5	<1%
C.I. PIGMENT BLUE 28	1345-16-0	310-193-6	<1%
WATER	7732-18-5	231-791-2	Remainder

### 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

**Product Name**      **BLUE GLOSS EARTHENWARE BRUSH ON GLAZE (EG114L)**

**Ingestion**                      For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

**Advice to doctor**              Treat symptomatically.

**First aid facilities**              Eye wash facilities and safety shower should be available.

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**5. FIRE FIGHTING MEASURES**

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**Flammability**                      Non flammable. May evolve toxic gases if strongly heated.

**Fire and explosion**              Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

**Extinguishing**                      Use an extinguishing agent suitable for the surrounding fire.

**Hazchem code**                      None Allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions**              Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

**Environmental precautions**      Prevent product from entering drains and waterways.

**Methods of cleaning up**              Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

**References**                          See Sections 8 and 13 for exposure controls and disposal.

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**7. STORAGE AND HANDLING**

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**Storage**                              Store tightly sealed in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

**Handling**                              Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Exposure standards**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Cobalt (incl metal dust & fume as Co)	SWA (AUS)	--	0.05	--	--
Sodium hydroxide (peak limitation)	SWA (AUS)	--	2	--	--

**Biological limits**                      No biological limit allocated.

**Engineering controls**              Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard.

**PPE**

**Eye / Face**                              Wear splash-proof goggles.

**Hands**                                      Wear PVC or rubber gloves.

**Body**                                        When using large quantities or where heavy contamination is likely, wear coveralls.

**Respiratory**                              Not required under normal conditions of use.



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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	LIQUID
Odour	ODOURLESS
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Specific gravity	NOT AVAILABLE
Solubility (water)	INSOLUBLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Partition coefficient	NOT AVAILABLE
Autoignition temperature	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE
Viscosity	NOT AVAILABLE
Explosive properties	NOT AVAILABLE
Oxidising properties	NOT AVAILABLE
Odour threshold	NOT AVAILABLE
% Volatiles	NOT AVAILABLE

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**10. STABILITY AND REACTIVITY**

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Chemical stability	Stable under recommended conditions of storage.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to avoid	Incompatible with oxidising agents (e.g. hypochlorites).
Hazardous Decomposition Products	May evolve toxic gases if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

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**11. TOXICOLOGICAL INFORMATION**

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Health Hazard Summary	May be harmful. Use safe work practices to avoid eye or skin contact and inhalation. This product may present a hazard with eye contact or prolonged and repeated skin contact.
Eye	Irritant. Contact may result in irritation, lacrimation, pain and redness.
Inhalation	Low irritant. Over exposure may result in irritation of the nose and throat, with coughing.
Skin	Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.
Ingestion	May be harmful. Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhoea.
Toxicity data	CALCIUM CHLORIDE ANHYDROUS (10043-52-4) LD50 (ingestion) 1000 mg/kg (rat)
	SODIUM HYDROXIDE (1310-73-2) LD50 (intraperitoneal) 40 mg/kg (mouse) LDLo (ingestion) 500 mg/kg (rabbit)
	1,2-BENZISOTHIAZOLIN-3-ONE (2634-33-5) LD50 (ingestion) 1020 mg/kg (rat)
	BENTONITE (1302-78-9) LD50 (intravenous) 35 mg/kg (rat) LDLo (intravenous) 10 mg/kg (dog)

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**12. ECOLOGICAL INFORMATION**

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Toxicity	No information provided.
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**Persistence and degradability** No information provided.

**Bioaccumulative potential** No information provided.

**Mobility in soil** No information provided.

**Other adverse effects** No information provided.

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### 13. DISPOSAL CONSIDERATIONS

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**Waste disposal** For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For large quantities, contact the manufacturer/supplier for additional information. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.

**Legislation** Dispose of in accordance with relevant local legislation.

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### 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA**

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>UN Number</b>	None Allocated	None Allocated	None Allocated
<b>Proper Shipping Name</b>	None Allocated	None Allocated	None Allocated
<b>Transport Hazard Class</b>	None Allocated	None Allocated	None Allocated
<b>Packing Group</b>	None Allocated	None Allocated	None Allocated

**Environmental hazards** No information provided

**Special precautions for user**

**Hazchem code** None Allocated

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### 15. REGULATORY INFORMATION

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**Poison schedule** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Inventory Listing(s)** **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.

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### 16. OTHER INFORMATION

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**Additional information**

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**HEALTH EFFECTS FROM EXPOSURE:**

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

## Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonized System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m <sup>3</sup>	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

## Revision history

Revision	Description
1.0	Standard SDS Review
0.3	Standard SDS Review

## Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

## Prepared by

Risk Management Technologies  
5 Ventnor Ave, West Perth  
Western Australia 6005  
Phone: +61 8 9322 1711  
Fax: +61 8 9322 1794  
Email: info@rmt.com.au  
Web: www.rmt.com.au.

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**End of SDS**