

Brodie&Middleton Ltd

Safety Data Sheet according to Directive 91/155/EC

Revision Date: September 2015

1) Identification of the substance/preparation and the company

Trade Name: Brodie&Middleton Emulsion Glaze

Application: Water Based Medium

Manufacturer/Supplier:

Brodie&Middleton Ltd

30-31 Store Street

London WC1E 7QE

Telephone: 020-7836 7521

Fax: 020-7636 8733

2) Composition/Information on ingredients

Water-based PVA/VAE adhesive.

Ingredients <1% of Total

BENZISOTHIAZOL-3(2H)-ONE

CAS Number: 2634-33-5

EC number: 220-120-9

M Factor (Acute) = 1

Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 2 - H411

Reaction mass of: 5-chloro-2-methyl-4-iso thiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)

CAS number: 55965-84-9

M factor (Acute) = 10

M factor (Chronic) = 10

Classification

Skin Corr. 1B - H314

Acute Tox. 3 - H311

Acute Tox. 3 - H301

Skin Sens. 1 - H317

Acute Tox. 3 - H331

Eye Dam. 1 - H318

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

3) Hazards Identification

Classification

Physical hazards:	Not Classified
Health hazards:	Elicitation - EUH208
Environmental hazards	Not Classified

Label elements

Hazard statements	EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.
-------------------	---

4) First Aid Measures

Inhalation:	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Skin Contact:	Remove contaminated clothing immediately and wash skin with soap and water.
Eye Contact:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.
Ingestion:	Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

5) Fire Fighting Measures

Extinguishing Media:	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
Exposure Hazards:	No unusual fire or explosion hazards noted.
Advice for Fire-Fighters:	No specific firefighting precautions known. Use protective equipment appropriate for surrounding materials.

6 Accidental Release Measures

Personal Precautions:	Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental Precautions:	Avoid the spillage or runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other suitable non-combustible material.
Clean-Up Procedures:	Non-hazardous substance. Contain and absorb spillage with sand, earth or other non-combustible material.

7) Handling and Storage

Handling Requirements:	Avoid spilling. Avoid contact with skin and eyes.
Storage Conditions:	Protect from freezing and direct sunlight. Store in closed original container at temperatures between 5°C and 25°C. Store in tightly-closed, original container. Keep container dry.

8) Exposure/Personal Protection

Engineering Measures:	N/A
Eye/face protection:	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection:	Use barrier creams to prevent skin contact.
Hygiene measures:	Use appropriate skin cream to prevent drying of skin. Wash hands after handling.
Respiratory protection:	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

9) Physical and chemical Properties

Appearance:	Liquid
Colour:	White/off white
Odour:	Slight
pH:	Concentrated solution, 5-7
Initial boiling Point and range:	Treat as water - 100°C
Relative density:	1.08
Solubility:	Miscible with water.

10) Stability and Reactivity

Chemical Stability:	Stable at normal ambient temperatures and when used as recommended.
Conditions to Avoid:	Avoid freezing. Avoid heat.
Materials to Avoid:	N/A
Hazard Decomposition Products:	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . Oxides of carbon.

11) Toxicological Information

General information:	No specific health hazards known.
Ingestion:	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact:	Prolonged and frequent contact may cause redness and irritation.
Eye contact:	May cause temporary eye irritation.
Acute and chronic health hazards:	No specific health hazards known.

12) Ecological Information

Ecotoxicity:	The product contains a substance which is harmful to aquatic organisms.
--------------	---

13) Disposal Information

Disposal:	Dispose according to local regulations.
-----------	---

14) Transport Information

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15) Regulatory Information

According to our present knowledge, not to be classified as hazardous.

16) Other information

Hazard statements in full EUH208 Contains 1, 2-BENZISOTHIAZOL-3(2H)-ONE, Reaction mass of: 5-chloro-2-methyl-4-iso thiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist