



## PRODUCT SAFETY DATA SHEET

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

#### 1.1. Product Identifiers

Product Name: Metallic Paste (Modelling-all colors)

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

The paste's are to be used for arts & craft work.

#### 1.3. Company/undertaking identification

Posh Chalk Interiors - Unit V / Scotch Park Trading Estate / Forge Lane / Leeds LS12 2PR

Tel: 00113 2891222

Email: [info@poshchalk.org.uk](mailto:info@poshchalk.org.uk)

#### 1.4. Emergency Contact Information

In an emergency, seek advice from a medical professional. Poison control center: 111

### 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

May produce an allergic reaction (EUH 208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Additional labeling :

EUH 208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE . May produce an allergic reaction.

EUH 208 Contains MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO . 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO . 220-239-6] (3:1). May produce an allergic reaction.

#### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq$  0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH : <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annex XIII of the REACH regulations EC 1907/2006.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description of Material: Coloured metallic pastes (modelling all colors)

3.2

|   |   |             |                      |
|---|---|-------------|----------------------|
| Identification<br>INDEX : 613-088-00-6<br>CAS: 2634-33-5<br>EC : 220-120-9  | (EC ) 1272/2008<br>GHS05, GHS07, GHS09<br>Dgr<br>Acute Tox. 4, H 302<br>Skin Irrit. 2, H 315<br>Eye Dam. 1, H 318<br>Skin Sens. 1, H 317<br>Aquatic Acute 1, H<br>400 M Acute = 1   | Note<br>[1] | %<br>0 <= x % < 0.02 |
| 1,2-BENZISOTHIAZOL-3(2H)-ONE  |   |             |                      |
| INDEX : 613-167-00-5<br>CAS: 55965-84-9   | GHS06, GHS05, GHS09<br>Dgr<br>Acute Tox. 3, H 331<br>Acute Tox. 3, H 311<br>Acute Tox. 3, H 301<br>Skin Corr. 1B , H 314<br>Skin Sens. 1, H 317<br>Aquatic Acute 1, H 400<br>M Acute = 1<br>Aquatic Chronic 1,<br>H 410 M Chronic = 1 | [1]         | 0 <= x % < 0.0006    |
| MIXTURE OF:<br>5-CHLORO -2-METHYL-4-ISOTHIAZOLIN -3-<br>ONE [EC NO . 247-500-7] AND<br>2-METHYL-2HISOTHIAZOL-3-ONE [EC NO .<br>220-239-6] (3:1) |   |             |                      |

### 4. FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

#### 4.1. Description of first aid measures

In the event of exposure by inhalation :

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes :

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin :

In the event of an allergic reaction, seek medical attention.

In the event of swallowing :

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

#### 4.2. Most important symptoms and effects, both acetand delayed

No data available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No data available.

### 5. FIRE FIGHTING MEASURES

Non-flammable.

#### 5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO 2)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO )

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

### 6.3. Methods and material for containment and cleanig up

Clean preferably with a detergent, do not use solvents.

### 6.4. Reference to other sections

No data available.

## 7. HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

### 7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention :

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

Always keep in packaging made of an identical material to the original.

### 7.3. Specific end use(s)

No data available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Occupational exposure limits :

- Netherlands / MAC -waarde (SER , 4 May 2010) :

| CAS        | TWA :      | STEL : | Ceiling : | Definition : | Criteria : |
|------------|------------|--------|-----------|--------------|------------|
| 55965-84-9 | 0.05 mg/m3 | -      | -         | -            | -          |

### 8.2. Exposure controls

active equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN 166.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN 374. Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR )) - PVC (polyvinyl chloride)

- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties :

- Impervious gloves in accordance with standard EN 374

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|   |                                      |
|---|--------------------------------------|
| a) Appearance:                                  | Coloured metallic pastes (modelling) |
| b) Odour:                                       | slight acrylic                       |
| c) Odour threshold                              | no data available                    |
| d) pH   | 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                             | 0.9 - 1.1 g/cm <sup>3</sup> 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                 | 20,000 - 25,000 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  
Splashes in the eyes may cause irritation and reversible damage
- 11.1.1. Substances  
No toxicological data available for the substances.
- 11.1.2. Mixture  
Respiratory or skin sensitisation :  
Contains at least one sensitising substance. May cause an allergic reaction.

## 12. ECOLOGICAL INFORMATION

- 12.1. Toxicity
- 12.1.2. Mixtures  
No aquatic toxicity data available for the mixture.
- 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. Other adverse effects  
No data available.

13. DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC .

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

/12/EEC , Directive 94/31/EEC on hazardous waste) :

20 01 27 \* paint, inks, adhesives and resins containing dangerous substances 15 01 04 metallic packaging

14. TRANSPORT INFORMATION:

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO /IATA for air transport (ADR 2015 - IMDG 2014 - ICAO /IATA 2015).

15. REGULATORY INFORMATION

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.

- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.

- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- Container information:

No data available.

- Particular provisions :

No data available.

- Standardised American system for the identificaoin of hazards presented by the product in view ofmeergency procedures (NFPA 704) :

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none

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- Swiss ordinance on the incentive tax on volatilororganic compounds :

50-00-0 formaldehyde (méthanal)

5989-27-5 D -limonène ([R ]-p-mentha-1,8-diene)

15.2. Chemical safety assessment

No data available

16. OTHER INFORMATION

Material use Pastes (modelling) for arts & crafts

Issue Date 3rd Dec 2019

Revision Number 4

Wording of the phrases mentioned in section 3 :

|       |   |
|-------|---|
| H 301 | Toxic if swallowed.                                   |
| H 302 | Harmful if swallowed.                                 |
| H 311 | Toxic in contact with skin.                           |
| H 314 | Causes severe skin burns and eye damage.              |
| H 315 | Causes skin irritation.                               |
| H 317 | May cause an allergic skin reaction.                  |
| H 318 | Causes serious eye damage.                            |
| H 331 | Toxic if inhaled.                                     |
| H 400 | Very toxic to aquatic life.                           |
| H 410 | Very toxic to aquatic life with long lasting effects. |

Abbreviations :

ADR : European agreement concerning the international carriage of dangerous goods by Road. IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail. WGK : Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

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 3.1 dated November 2015.

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.