



## Safety Data Sheet according to Directive 91/155/EC

**Revision Date: May 2017**

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### 1) Identification of the substance/preparation and the company

**Trade Name: Brodie&Middleton Plastic (PVC) Glitter – Various colours.**

**Application: Theatrical and Craft Glitter**

**Manufacturer/Supplier:**

**Brodie&Middleton Ltd**

**30-31 Store Street**

**London WC1E 7QE**

**Telephone: 020-7836 3289**

**Fax: 020-7636 8733**

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### 2) Hazards Identification

#### Classification of the substance or mixture

This mixture is not classified as dangerous according to European Union legislation.

#### Label Elements

##### *Hazard statements*

Safety data sheet available on request.

##### *Precautionary statements*

Inhalation: Combustion products may be irritant.

Skin contact: No evidence of irritant effects from normal handling and use.

Sharp edges may cause cuts.

Eye Contact: Sharp off-cuts may cause eye damage.

Ingestion: Not applicable

Long Term Exposure: This material has been in use for many years with no evidence of adverse effects.

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### Other hazards

None known.

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### 3) Composition/Information on ingredients

Main ingredients:	Polyvinyl chloride+Polyamide
Metal:	Aluminium
Fillers:	Dye

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### 4) First Aid Measures

If inhaled:	No emergency care anticipated under normal handling. If exposed to fumes from overheating or from combustion, remove to fresh air.
In case of skin contact:	If symptoms develop, obtain medical attention.
In case of eye contact:	Irrigate with eyewash solution or clean water, holding the eyelids apart.
If swallowed:	Unlikely to be required but if necessary, treat symptomatically.
Notes to physician:	Only normally needed for thermal burns and following inhalation of smoke from burning material. Treat in the same way as other thermal burns and wood smoke inhalation.
Most important symptoms and effects, both acute and delayed:	We have no description of any toxic symptoms.
Indication of any immediate medical attention and special treatment needed:	No information available.

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### 5) Fire Fighting Measures

#### *Extinguishing media*

Suitable extinguishing media:	Use extinguishing measures that are appropriate for local circumstances and the surrounding environment.
Unsuitable extinguishing media:	None.

#### *Special hazards arising from the substance or mixture*

Hazardous combustion products:	Combustion will evolve irritant vapours.
Specific hazards:	At complete combustion, the major products formed are carbon dioxide, carbon monoxide, HCl and water. Explosion properties and explosion hazards in the presence of various chemicals.

#### *Advice for fire fighters*

Protective equipment for fire-fighters: Self-contained breathing apparatus.

Combustible but not readily ignited. Thin films will shrink away from a heat source or flame. Persistent application of a flame will ignite the material. Burning is accompanied by melting and dripping which may cause the fire to spread.

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## 6 Accidental Release Measures

### *Personal Precautions, Protective Equipment and Emergency Procedures*

Personal precautions: Wear protective clothing. Avoid inhalation of dust generated through processing of material. Provide adequate ventilation.

### *Environmental precautions*

Environmental precautions: No special precautionary measures necessary.

### *Methods and Materials for Containment and Cleaning Up*

Methods and materials: Avoid generation and spreading of dust. Mechanical collection can be used for spills. Collect spillage dry in containers, seal securely and deliver for disposal according to local regulations.

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## 7) Handling and Storage

### *Precautions for Safe Handling*

Advice on safe handling: Observe personal precautions.

Hygiene Measures Change contaminated clothing. Wash hands after working with substance.

### *Conditions for safe storage, including any incompatibilities*

Storage conditions: Keep away from heat and sources of ignition.  
Storage temperature: Ambient.  
Exposure to extremes of heat and cold should be avoided.  
Avoid extremes of humidity.

### *Specific end use(s)*

Theatrical and Craft Glitter

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## 8) Exposure/Personal Protection

### **Control parameters**

### **Exposure Controls**

Unlikely to cause harmful effects under normal conditions of handling and use. Nuisance dust may be formed during processing or abrasion.

Appropriate engineering controls: Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

### Personal protective equipment

Eye/face protection: Wear approved safety glasses.

Skin protection: Gloves.

Respiratory protection: Operations which produce dusts should be controlled so that the appropriate standard for

dusts is not exceeded. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it.

Hygiene measures: Wash hands before breaks and at the end of the working day.

Environmental exposure controls

General advice: No special environmental precautions required.

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## 9) Physical and chemical Properties

Form:	Small flakes.
Colour:	Silver, coloured
Odour:	Odourless
Boiling Point:	Not applicable.
Melting point:	Not applicable.
Flash point	Not applicable
Evaporation rate	Not applicable.
Flammability (solid, gas)	The product is not flammable.
Vapour Density at 20°C:	Not applicable.
Water solubility:	Insoluble
Vapour pressure:	Not applicable.
Specific Gravity:	1.30 - 1.40
Autoignition temperature:	None

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## 10) Stability and Reactivity

Reactivity:	No specific reactivity hazards associated with this product.
Chemical stability:	The product is chemically stable under standard ambient conditions (room temperature).
Possibility of hazardous reactions:	No information available.
Conditions to avoid:	No information available.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products	
Combustion products:	Carbon dioxide, Carbon monoxide, HCl
Hazardous polymerization:	Will not occur

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## 11) Toxicological Information

### *Information on toxicological effects*

Acute oral toxicity	This information is not available.
Acute inhalation toxicity	This information is not available.
Acute dermal toxicity	This information is not available.
Skin irritation	This information is not available.
Eye irritation	This information is not available.
Sensitisation	This information is not available.
Germ cell mutagenicity	This information is not available.
Carcinogenicity	This information is not available.
Reproductive toxicity	This information is not available.
Teratogenicity	This information is not available.
Specific target organ toxicity - single exposure:	This information is not available.
Specific target organ toxicity - repeated exposure:	This information is not available.
Aspiration hazard	This information is not available.

### *Further information*

Since the substance is poorly absorbed, no hazardous properties are to be anticipated. Inhalation of the dusts should be avoided as even inert dusts may impair respiratory organ functions.

Handle in accordance with good industrial hygiene and safety practice.

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## 12) Ecological Information

### *Ecotoxicity*

The product components are not classified as environmentally hazardous.

### *Toxicity*

No information available.

### *Persistence and degradability*

Will slowly degrade with exposure to UV light.

### *Biodegradability:*

No information available.

### *Bioaccumulative potential*

No data available on bioaccumulation.

### *Mobility in soil:*

The product is insoluble in water.

### *Results of PBT and vPvB assessment*

Not Classified as PBT/vPvB by current EU criteria.

### *Other adverse effects*

### *Components*

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### **13) Disposal Information**

Waste Treatment Methods

In authorised dumps, in accordance with Local Authority requirements.

Treat contaminated containers in the same way as product.

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### **14) Transport Information**

Not regulated as a dangerous good.

Not classified as dangerous in the meaning of transport regulations.

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### **15) Regulatory Information**

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

No compulsory identification under EC directives and national regulations.

Chemical Safety Assessment: No data available.

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### **16) Other information**

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

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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