

**INFORMATIONS CONCERNANT LE FOURNISSEUR DE LA FDS :**

**Préparation :**

Code produit : 860 321  
Désignation : Émail transparent marron moyen n° 405, 25 g, WG ball  
Utilisation : Email pour revêtement métal

**Identification de la Société :**

Raison Sociale:	Cookson-CLAL
Adresse siège social :	5 Chemin du Plateau 69570 Dardilly
Telephone:	0800 878 202
E-mail:	<a href="mailto:qualite@cookson-clal.com">qualite@cookson-clal.com</a>

**Numéro d'appel d'urgence :**

N° ORFILA (INRS) : + 33 (0)1 45 42 59 59 - <http://www.centres-antipoison.net>  
Ce numéro permet d'obtenir les coordonnées de tous les centres Antipoison Français.  
Ces centres antipoison et de toxicovigilance fournissent une aide médicale gratuite (hors coût d'appel), 24 heures sur 24 et 7 jours sur 7.



## **SAFETY DATA SHEET**

according to 1907/2006/EC as revised by 453/2010/EC

### **1. Identification of the substance and of the company .**

01/2022

#### **1.1 Product identifier**

Trade name Coloured Transparent and Opaque Jewellery Enamel ranges.  
Chemical Name Leadless Borosilicate glass.  
CAS Number 65997-17-3.

#### **1.2 Relevant identified uses of the substance .**

Vitreous Enamel for metal coating.

#### **1.3 Details of the supplier of the safety data sheet**

##### **W.G. Ball Ltd**

Anchor Road  
Longton  
Stoke on Trent  
ST3 1JW  
United Kingdom  
Tel: (01782) 313956 & 312286  
Email: sales@wgball.com

#### **1.4 Emergency telephone number:**

01782-313956  
Hours of operation: Mon-Thurs 08:00 - 16:00 hours  
Friday 08-00 - 12-00 hours.

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### **2. Hazards Identification**

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

##### **Classification according to Regulation (EC) No 1272/2008**

not classified

##### **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

not classified

#### **2.2 Label elements**

**H.302.** Harmful if swallowed.  
**H.332.** Harmful if inhaled.  
**P270** Do not eat, drink or smoke when using this product.

#### **2.3 Other hazards:**

None known  
Inhalation : Excessive exposure may cause symptoms of chronic lung disease.  
Ingestion : The product is of low solubility in body fluids and it is likely to be of low acute toxicity.  
Eyes : May cause physical irritation and inflammation.  
Skin : The material is not a primary irritant, but as with any abrasive powder it may give rise to minor irritation.

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### **3. Composition/information on ingredients**

#### **3.1 Substances**

	<b>CAS No.</b>
Coloured Borosilicate Frit.	65997-17-3.

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### **4. First Aid Measures**

#### **4.1 Description of first aid measures**

Inhalation : Remove patient to fresh air, loosen clothing & seek medical attention.

Ingestion :	Do not induce vomiting seek medical advice.
Eyes :	Wash immediately with copious amounts of water.
Skin :	Wash affected areas with water.

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## 5. **Fire Fighting Measures**

### **5.1 Extinguishing media**

Extinguishing Media : Suitable for surrounding fire conditions.

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

### **5.3 Advice for firefighters**

Personal Protective Equipment: Self contained breathing apparatus.

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## 6. **Accidental Release Measures**

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

Ensure adequate ventilation

Personal Protective Equipment: Respiratory protective equipment.

### **6.2 Environmental precautions**

No special precautions

### **6.3 Methods and material for containment and cleaning up**

Leaks and Spills : Use suitable vacuum equipment where practicable, otherwise damp down and scoop into a container.

### **6.4 Reference to other sections**

See section 8 for information on personal protective equipment.

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## 7. **Handling and Storage**

### **7.1 Precautions for safe handling**

Handling : Do not eat, drink or smoke in areas where the material is used.

Wash thoroughly after handling.

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

Storage: Keep container closed. Store in dry area.

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## 8. **Exposure Controls/Personal Protective Equipment**

### **8.1 Control parameters**

no special ones

### **8.2 Exposure controls**

#### **8.2.1** Appropriate engineering controls:

Adequate ventilation should be provided so that occupational exposure limits are not exceeded.

#### **8.2.2** Individual protection measures:

Personal Protective Equipment:

Where L.E.V. is not practicable and exposure is likely to be excessive, approved respiratory protection conforming to CEN Standards EN 140, 143 or 149 should be worn.

Protective gloves and overalls are recommended for prolonged contact.

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## 9. **Physical & Chemical Properties**

### **9.1 Information on basic physical and chemical properties**

Appearance & Odour : Coloured, odourless powder.

Flash Point : N.A.

Flammability : Inflammable.

Explosive Properties : Non explosive.

Oxidising Properties : None.

Solubility : Insoluble.

### **9.2 Other information**

No further relevant information available.

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## 10. **Stability and Reactivity**

### **10.1 Reactivity**

The substance is non-reactive

### **10.2 Chemical stability**

The material is stable.

### **10.3 Possibility of hazardous reactions**

None known.

### **10.4 Conditions to avoid**

None known.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

None known.

**11. Toxicological Information**

**11.1 Information on toxicological effects**

The product is not likely to be toxic.

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**12. Ecological Information**

**12.1 Toxicity**

Not known.

**12.2 Persistence and degradability**

The product is chemically stable and will persist in the environment.

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Other adverse effects**

Not known.

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**13. Disposal**

Dispose of in accordance with current waste disposal regulations (for U.K. - Control of Pollution [Special Waste] Regulations 1980). Landfill is the most appropriate method.

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**14. Transport Information**

**14.1** U.N./S.I. No. : Not classified.

**14.2** U.N. Class : Not classified.

**14.3** Transport hazard class: Not classified.

**14.4** Packing Group : Not classified.

**14.5** Environmental Hazards:

Road:- U.K. : Not classified.

A.D.R. : Not classified.

Sea:- I.M.O. : Not classified.

Air:- I.C.A.O. : Not classified.

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**15. Regulatory Information**

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

**Labelling according to Regulation (EC) No 1272/2008**

The substance is not classified and labelled according to the CLP regulation.

**Hazard pictograms** : Void

**Signal word** : Void

**Hazard-determining components of labelling:** Void

**Hazard statements** Void

**Precautionary statements**

**H.302.** Harmful if swallowed.

**H.332.** Harmful if inhaled.

**P270** Do not eat, drink or smoke when using this product.

<b>U. K. Occupational Exposure Limits:</b>		<b>mg/m3 8 hr TWA.</b>	<b>% in product</b>
Dusts:	Total Inhalable	10.00	<1.00.
	" respirable.	4.00	<1.00.

**EU directives**

Regulation of the European Parliament and of the Council(EC) No 1272/2008 of 16 Corrigendum to Regulation (EC) No 1907/2006 of the European Parliament and of the 2000/532/EC: Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances, as amended.

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16. **Other Information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.





