



# SAFETY DATA SHEET

According to UK REACH Regulation EC (1272/2008)

## **SECTION 1. Identification of the substance or the mixture and of the supplier**

### **1.1 Product Identifier**

**Product identifier:** Bentonex SB (Sodium Bentonite Powder)

(REACH Registration Notes: Exempted in accordance with Annex V.7. Exempt from EU Regulation 2017/542)

### **1.2 Relevant identified uses of the substance of mixture and uses advised against**

**Product uses:** Product intended for cosmetic, and craft use only.

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

**Company name:** Fizzywhiz

**Company address:** Unit 23, Maritime Enterprise Park Atlas Rd Liverpool Bootle L20 4DY

**Contact:** 0151 922 0041

**E-Mail address:** info@fizzywhiz.com

**Company phone:** 0151 922 0041

## **SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture:** Not classified as hazardous according to UK CLP Regulation.

**2.2 Label Elements:** No hazard pictograms, signal words, or hazard statements required.

### **Precautionary Statements:**

- P261: Avoid breathing dust.
- P280: Wear protective gloves and eye protection if handling bulk material.
- P501: Dispose of contents/container in accordance with local waste regulations.

### **2.3 Other Hazards:**

- May cause mechanical eye irritation.
- Inhalation of dust should be avoided.
- Fine particles may pose an inhalation risk in bulk use.



### **SECTION 3: Composition/information on ingredients**

#### **CAS Numbers:**

- Bentonite: 1302-78-9 (95%)
- Quartz: 14808-60-7 (2.5%)
- Sodium Carbonate: 497-19-8 (2%)

No hazardous ingredients above regulatory disclosure thresholds.

### **SECTION 4: First aid measures**

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

- **Inhalation:** Remove to fresh air. Seek medical advice if symptoms persist.
- **Skin contact:** Wash with soap and water. Seek medical advice if irritation develops.
- **Eye contact:** Rinse immediately with clean water for several minutes. Seek medical attention if irritation continues.
- **Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical attention if unwell.

### **SECTION 5: Firefighting measures**

- **Extinguishing media:** Use extinguishing media suitable for surrounding fire.
- **Fire/explosion hazards:** This product is non-combustible.
- **Protective equipment:** Wear suitable respiratory and eye protection.

### **SECTION 6: Accidental release measures**

- Avoid formation of airborne dust.
- Clean up with damp cloth or vacuum with HEPA filter.
- Avoid sweeping or use of compressed air.
- Dispose in accordance with local regulations.

### **SECTION 7: Handling and storage**

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

- Avoid inhalation of dust.
- Use with adequate ventilation.
- Avoid eye and skin contact in bulk handling.

#### **7.2 Conditions for safe storage:**

- Store in sealed containers in a cool, dry area.
- Keep away from moisture and incompatible substances.



## **SECTION 8: Exposure controls/personal protection**

**8.1 Exposure Limits:** Workplace Exposure Limits: Respirable Dust = 4 mg/m<sup>3</sup>; Total Inhalable Dust = 10mg/m<sup>3</sup> Quartz: Workplace Exposure Limit = 0.1 mg/m<sup>3</sup>

### **8.2 Personal Protective Equipment (PPE):**

- **Respiratory:** Dust mask (FFP2 or equivalent) if airborne dust is present.
- **Eyes:** Safety goggles if risk of dust contact.
- **Hands:** Gloves recommended for extended handling.

## **SECTION 9: Physical and chemical properties**

- **Property:** Powdered solid
- **Colour:** Brown
- **Odour:** Odourless
- **Solubility:** Insoluble in water
- **Flash Point:** Not applicable
- **pH:** 9-10
- **Bulk Density:** Approx. 850 Kg/m<sup>3</sup>

## **SECTION 10: Stability and reactivity**

- **Reactivity:** Not reactive under normal conditions.
- **Chemical stability:** Stable.
- **Hazardous reactions:** None known.
- **Conditions to avoid:** Moisture, excessive dust formation.

## **SECTION 11: Toxicological information**

- Not classified as toxic.
- May cause mechanical irritation to eyes or respiratory tract if dust is inhaled.
- Low risk under normal consumer use.
- General information. This product has low toxicity.
- Inhalation: Silicosis of the lung may result from excessive inhalation of respirable particles (up to 10 microns in size) over an extended period.

## **SECTION 12: Ecological information**

- Not expected to be hazardous to the environment in small quantities.
- Avoid large releases to waterways.

## **SECTION 13: Disposal considerations**

- Dispose of product and packaging in accordance with local, regional and national regulations.
- Do not dispose of into drains or the environment.



#### **SECTION 14: Transport information**

- Not classified as dangerous goods under UK ADR/RID/IMDG/IATA transport regulations.
- No special transport precautions needed.

#### **SECTION 15: Regulatory information**

- Not classified as hazardous under UK CLP Regulations.
- Product intended for cosmetic, and craft use only.

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

1. Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I2002 No. 2677) with amendments.
2. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
3. Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.
4. REACH – Exempted in accordance with Annex V.7
5. Workplace Exposure Limits 2005 (EH40)

##### **15.2** Chemical Safety Assessment: A REACH chemical safety assessment has not been carried out.

#### **SECTION 16: Other information**

This SDS has been prepared for business-to-business use. Always test finished products before market release. This document is offered as guidance and does not replace regulatory compliance responsibilities.

The information contained in this Safety Data Sheet (SDS) is believed to be accurate and based on the best knowledge available to us at the time of publication. However, no warranty, representation, or guarantee of any kind is made as to its accuracy, reliability, or completeness. It is provided for guidance only.

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