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SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1 Product Identifier

Product Name: Kaolin

(REACH Registration Notes: Exempted in accordance with Annex V.7.)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product uses: Product intended for cosmetic, and craft use only, a functional additive.

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.
- This substance is not classified as PBT or vPvB according to current EU criteria.



SECTION 3: Composition/information on ingredients

CAS Numbers:

- Kaolin: 1332-58-7 (100%) EC number: 310-194-1
- No hazardous ingredients above regulatory disclosure threshold
- Composition comments: Impurities: Quartz: CAS-No.: 14808-60-7 EC No.: 238-878-4., This product contains less than 1% quartz (fine fraction); quartz (fine fraction) is classified as STOT RE1.

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

- The product is non-combustible: No specific extinguishing media is needed. Use fire extinguishing media suitable for the surrounding fire.
- Unsuitable extinguishing media: No restriction on the extinguishing media to be used.
- Specific hazards: Non-combustible. No hazardous thermal decomposition.
- Advice for firefighters, Protective actions during firefighting: No specific fire-fighting protection is required. Use an extinguishing agent suitable for the surrounding fire. Product on floor when wetted will become slippery and may present a hazard; wear anti-slip boots.

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

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

A European Binding OEL (Occupational Exposure Limit) for respirable crystalline silica dust is set at 0.1 mg/m^3 in the Directive (EU) 2017/2398, measured as an 8-hour TWA (Time Weighted Average).

- KAOLIN: Long-term exposure limit (8-hour TWA): WEL 2 mg/m^3 respirable dust
- Inorganic dust: Long-term exposure limit (8-hour TWA): WEL 4 mg/m^3 respirable dust
Long-term exposure limit (8-hour TWA): WEL 10 mg/m^3 inhalable dust
- Quartz: Long-term exposure limit (8-hour TWA): WEL $0,1 \text{ mg/m}^3$ respirable dust
- WEL = Workplace Exposure Limit.

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

9.1. Information on basic physical and chemical properties

- Appearance: Dusty Powder
- Colour: White/off-white.
- Odour: Almost odourless.
- Relative density: 2.6 g/cm^3
- Solubility(ies): Insoluble in water

SECTION 10: Stability and reactivity

- **Reactivity:** Not reactive under normal conditions.
- **Chemical stability:** Stable.
- **Hazardous reactions:** None known.

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: Dust in high concentrations may irritate the respiratory system.
- Skin contact: Prolonged contact may cause dryness of the skin.

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

National regulations

- EH40/2005 Workplace exposure limits.
- Exempted in accordance with REACH Annex V.7

Guidance

- Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.
- Water hazard classification: NWG

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.

Users are responsible for ensuring that the product is suitable for their intended use and for complying with all relevant laws and regulations. We accept no liability for any loss, damage, or injury resulting from the use of this product or reliance on the information contained in this document.

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