



SAFETY DATA SHEET

According To EC-Regulations 1907/2006 (REACH), 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

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

1.1 Product Identifier

Product identifier: Zinc Oxide

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:

GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)

EU DSD Classification according to Directive 67/548/EEC (Hazardous substances) and its adaptations.

2.2 Label Elements:



Symbols:

Signal word: WARNING

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Environmental Acute	EHA	1	H400	Very toxic to aquatic life
Environmental Chronic	EHC	1	H410	Very toxic to aquatic life with long lasting effects



SECTION 3: Composition/information on ingredients

CAS Numbers/Main Constituents:

EINECS No: 215-222-5

CAS No: 1314-13-2

SECTION 4: 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

- **Extinguisher:** Use CO₂, Foam or Powder extinguishers only. DO NOT USE WATER JETS.
- **Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO₂ (carbon dioxide).

SECTION 6: Accidental release measures

- **Personal Safety Precautions:** Wear precautionary safety gloves and glasses & FFPI Dust mask. (Consult sections 7 & 8 for additional information)
- **Environmental Safety Precautions:** Eliminate all sources of ignition. Prevent any material entering drains or waterways
- Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.) Wash area clean with water and detergent. Transfer all waste to an approved waste disposal container, observing national legislation

SECTION 7: Handling and storage

- Use in a well-ventilated area. Prevent creation of dust cloud, use protective dust mask. Observe good housekeeping procedures when handling the product.
- Do not eat, drink or smoke. Use Local Exhaust Ventilation (LEV) to minimise worker exposure. Use protective clothing when necessary.
- Product is stable at room temperature.
- Keep away from sources of ignition.
- Store in tightly sealed containers, in a cool dry place away from direct sunlight.
- Prevent access by unauthorised personnel.



SECTION 8: Exposure controls/personal protection

- **Respiratory Protection:** Ensure adequate ventilation. If ventilation is insufficient use approved respirators.
- **Skin/Hand Protection:** Wear personal protective equipment. Use chemical resistant safety gloves. Polyvinyl alcohol or nitrile rubber gloves are recommended.
- **Eye/Face Protection:** Wear safety glasses/visors. Ensure eye washes are available

SECTION 9: Physical and chemical properties

- **Appearance:** Fine white powder
- **Odour:** Neutral odour
- **pH:** pH (concentrated solution): 7 - 8 @ 20°C/100 g/l H₂O
- **Bulk Density:** 300 - 2000 kg/m³
- **Solubility:** Insoluble in water and oil
- **Relative Density:** 5.68 g/cm³ @ 20°C

SECTION 10: Stability and reactivity

- **Thermal stability:** Product is stable at room temperature.
- Keep away from any source of ignition.
- Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.
- **Hazardous reactions:** Avoid strong oxidisers, acids and alkalis.

SECTION 11: Toxicological information

- **Oral LD₅₀:** >5000 mg/Kg (rat)
- **Dermal LD₅₀:** N/A **This product is NOT intended for oral use.**
- **Inhalation LC₅₀:** >5.7 mg/L (rat) LD₅₀ dosage levels are only a guideline obtained from historical data, Fizzy Whiz does not test its products on animals.

SECTION 12: Ecological information

- **Ecological effects:** Very toxic to aquatic life with long lasting effects. Do not discharge into drains or watercourses or onto the ground. Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures. The product contains only inorganic substances which are not biodegradable.

SECTION 13: Disposal considerations

- **Waste disposal:** Do not pour into drains or waterways. Comply with local and national regulations for waste disposal.
- Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.



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SECTION 14: Transport information

- Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.
- UN Shipping Name (N.O.S.): UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Zinc Oxide)
- ADR/RID (Road/Rail): Class 9
- IMDG/IMO (Sea): Class 9
- ICAO/IATA (Air): Class 9
- UN Number: 3077
- Packing Group: III
- Subsidiary Risk: Packing Instructions: Miscellaneous dangerous substances and articles, transport in suitable container.
- **Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:**
- **UN Shipping Name:** UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Zinc Oxide) 9, III, (E)



SECTION 15: Regulatory information

- **Product Classification:** ZINC OXIDE
This product is labelled according to the criteria of Directive CLP 1272/2008/EC.



- **Classification:** WARNING
- **Hazard Categories:** EH A1, C1 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
- **Safety Precautions:** Do not eat, drink or smoke when using this product. Wear protective gloves and wash hands thoroughly after handling. Keep container tightly closed. Avoid release to the environment.

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. Prepared by: Fizzywhiz Date of Issue: 01/04/2026 Version: 1.0