



# Safety Data Sheet

## Section 1: Identification

- **Product Name:** Zinc Granulated
  - **Product Code:** ZI11204-all sizes
  - **Manufacturer/Supplier:** Select School Supplies Ltd
  - **Address:** The Old Granary Oswestry SY11 4PD
  - **Phone Number:** 01744 455 000
  - **Emergency Telephone Number:** 01744 455 000 in office hours. 111 outside office hours.
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## Section 2: Hazard(s) Identification

- **Classification:** NR
  - **GHS Signal Word:** NR
  - **Hazard Statements:**
    - NR
  - **Precautionary Statements:**
    - NR
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## Section 3: Composition/Information on Ingredients

- **Chemical Name:** Zinc Granulated
  - **CAS Number:** 7440-66-6
  - **Concentration:** >99%
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## Section 4: First-Aid Measures

- **Inhalation:** Remove to fresh air and keep at rest. If not breathing, give artificial respiration. Consult a physician.
  - **Skin Contact:** Wash off with soap and plenty of water. Consult a physician if irritation persists.
  - **Eye Contact:** Flush eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing.
  - **Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control centre immediately.
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## **Section 5: Fire-Fighting Measures**

- **Suitable Extinguishing Media:** Co-ordinate firefighting measures to the fire surroundings
  - **Specific Hazards:** Non-combustible.
  - **Special Protective Equipment and Precautions for Firefighters:** In the event of fire, wear self-contained breathing apparatus.
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## **Section 6: Accidental Release Measures**

- **Personal Precautions:** Wear suitable protective clothing. Avoid breathing vapours, mist or gas. Avoid formation of dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area.
  - **Environmental Precautions:** If safe to do so, prevent further leakage or spillage. Do not let product enter drains
  - **Methods for Containment and Clean-Up:** Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal
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## **Section 7: Handling and Storage**

- **Handling:** Handle in accordance with good industrial hygiene and safety practice. Never carry a bottle by its top. Avoid formation of dust. Ensure adequate ventilation of the working area.
  - **Storage:** Keep container tightly closed in a cool, dry and well-ventilated area. Keep in properly labelled containers.
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## **Section 8: Exposure Controls/Personal Protection**

- **Exposure Controls:** This information is not available
- **Exposure Limits:**

Threshold level	Protection goal, route of exposure	Used in	Exposure time
50 mg/kg	human, oral	worker (industry)	chronic - systemic effects
5 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
83 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

- **Personal Protective Equipment:**
  - **Respiratory Protection:** In case of inadequate ventilation or potential exposure to high concentrations of vapour or mist, wear appropriate respiratory protection equipment such as NIOSH-approved supplied-air respirators.
  - **Eye Protection:** Wear chemical splash goggles or safety glasses with side shields to protect against potential eye contact.
  - **Skin Protection:** Wear chemical-resistant gloves (e.g., nitrile or neoprene) to prevent skin contact. Ensure gloves are selected based on the specific task and duration of contact. Wear suitable protective clothing, such as lab coats or chemical-resistant aprons, to prevent skin exposure.

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### **Section 9: Physical and Chemical Properties**

- **Physical State:** Solid
- **Colour:** Silver Grey
- **Odour:** Odourless
- **pH:** Not applicable
- **Boiling Point:** Not determined
- **Melting Point:** 416C
- **Flash Point:** No data available
- **Solubility in Water:** insoluble
- **Density:** No data available
- **Viscosity:** No data available
- **Vapour Pressure:** No data available
- **Partition Coefficient (n-octanol/water):** No data available
- **Auto-Ignition Temperature:** No data available
- **Flammability Limits:** No data available

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### **Section 10: Stability and Reactivity**

- **Stability:** The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure
- **Conditions to Avoid:** Humidity
- **Incompatible Materials:** There is no additional information.

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### **Section 11: Toxicological Information**

- **Acute Toxicity:** Shall not be classified as acutely toxic
- **Skin Corrosion/Irritation:** Shall not be classified as corrosive/irritant to skin.
- **Eye Damage/Irritation:** Shall not be classified as seriously damaging to the eye or eye irritant.
- **Sensitization:** Shall not be classified as a respiratory or skin sensitiser.
- **Chronic Effects:** Shall not be classified as a specific target organ toxicant (repeated exposure).
- **Target Organ Effects:** Shall not be classified as a specific target organ toxicant (single exposure).
- **Carcinogenicity:** Shall not be classified as carcinogenic.
- **Mutagenicity:** Shall not be classified as germ cell mutagenic.
- **Teratogenicity and Reproductive Toxicity:** Shall not be classified as a reproductive toxicant.

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### **Section 12: Ecological Information**

- **Environmental Fate:** No data available

- **Persistence and Degradability:** No data available
  - **Bioaccumulative Potential:** Does not significantly accumulate in organisms.
  - **Ecotoxicity:** Shall not be classified as hazardous to the aquatic environment.
  - **Environmental Hazards:** No data available
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### **Section 13: Disposal Considerations**

- **Disposal Methods:** Dispose of in compliance with all local and national regulations.
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### **Section 14: Transport Information**

- **UN Number:** NR
  - **Shipping Name:** NR
  - **Transport Hazard Class:** NR
  - **Packing Group:** NR
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### **Section 15: Regulatory Information**

- UK REACH Regulation: This substance is regulated under the UK REACH Regulation (SI 2019/758, as amended). Registration number(s) available on request.
- UK CLP Regulation: Classified and labelled in accordance with the retained UK version of Regulation (EC) No. 1272/2008 (CLP).
- COSHH Regulations (2002): This substance is subject to the Control of Substances Hazardous to Health (COSHH) Regulations.
- Health and Safety at Work etc. Act 1974: General duties to ensure safety in use and handling.

### **15.2 Chemical safety assessment**

A chemical safety assessment has [not been] carried out for this substance.

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### **Section 16: Other Information**

- **Created date:** 15/04/2025
- **Date last reviewed:** 15/04/2025
- **Version:** 1.01
- **Disclaimer:** The information provided in this Safety Data Sheet is based on the current state of knowledge and regulations. It is not intended to be all-inclusive or to replace the user's judgment.