

## Safety Data Sheet

### Section 1: Identification

- **Product Name:** Limestone Chips
  - **Product Code:**  
5714  
5715
  - **Manufacturer/Supplier:** Total Lab Supplies Ltd
  - **Address:** 6 Ketterer Court, St Helens, WA9 3AH
  - **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:** Based on available data, the classification criteria are not met
  - **GHS Signal Word:** Not applicable
  - **Hazard Statements:**
    - Not applicable
  - **Precautionary Statements:**
    - Not applicable
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### Section 3: Composition/Information on Ingredients

- **Chemical Name:** Calcium Carbonate
  - **CAS Number:** Calcium Carbonate – 471-34-1
  - **Concentration:** Calcium Carbonate - >95%
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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:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.
  - **Specific Hazards:** Containers may explode when heated. Thermal decomposition can lead to release of irritating gases and vapours.
  - **Special Protective Equipment and Precautions for Firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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### **Section 6: Accidental Release Measures**

- **Personal Precautions:** Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.
  - **Environmental Precautions:** Should not be released into the environment.
  - **Methods for Containment and Clean-Up:** Sweep up and shovel into suitable containers for disposal. Avoid dust formation.
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### **Section 7: Handling and Storage**

- **Handling:** Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid ingestion and inhalation. Avoid dust formation.
  - **Storage:** Keep containers tightly closed in a dry, cool and well-ventilated place.
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### **Section 8: Exposure Controls/Personal Protection**

- **Exposure Controls:** Not available
- **Exposure Limits:**
  - Not available
- **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:** Powder Solid
  - **Colour:** White
  - **Odour:** Odourless
  - **pH:** 7-9
  - **Boiling Point:** No data available
  - **Melting Point:** 825°C
  - **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:** Stable under normal conditions
  - **Conditions to Avoid:** Incompatible products. Excess heat. Avoid dust formation
  - **Incompatible Materials:** Strong oxidising. Acids
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### **Section 11: Toxicological Information**

- **Acute Toxicity:** Based on available data, the classification criteria are not met
  - **Skin Corrosion/Irritation:** Based on available data, the classification criteria are not met
  - **Eye Damage/Irritation:** Based on available data, the classification criteria are not met
  - **Sensitization:** Based on available data, the classification criteria are not met
  - **Chronic Effects:** Based on available data, the classification criteria are not met
  - **Target Organ Effects:** Based on available data, the classification criteria are not met
  - **Carcinogenicity:** Based on available data, the classification criteria are not met
  - **Mutagenicity:** Based on available data, the classification criteria are not met
  - **Teratogenicity and Reproductive Toxicity:** Based on available data, the classification criteria are not met
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### **Section 12: Ecological Information**

- **Environmental Fate:** Spillage unlikely to penetrate soil. Is not likely mobile in the environment due its low water solubility.
  - **Persistence and Degradability:** Insoluble
  - **Bio accumulative Potential:** May have some potential to bio accumulate
  - **Eco toxicity:** Not available
  - **Environmental Hazards:** Not available
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### **Section 13: Disposal Considerations**

- **Disposal Methods:** Dispose of in accordance with local regulations. Do not discharge into drains or the environment.
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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 Regulations:** Control of Substances Hazardous to Health Regulations (COSHH) 2002
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### **Section 16: Other Information**

- **Created date:** 26/07/2024
- **Date last reviewed:** 26/07/2024
- **Version:** 1.00
- **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.