

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

MANUFACTURED FOR: Bridgewell Resources LLC PHONE NO. (877) 760-5410
 12420 SE Carpenter Drive
 Clackamas, OR 97015

PRODUCT NAME: PEL-LIME Pelletized Calcitic Limestone® (Regular/Fairways Grade * Mini/Greens Grade)

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Ground Limestone
 No Hazardous components – Specific chemical identity; common names OSHA PEL / ACGIH TLV / other limits recommended %
 - Not a hazardous substance under Solid Waste Disposal Act (Cas Registry Number 131706503)

III. HAZARD(S) IDENTIFICATION

EYE CONTACT: Contact can cause irritation of eyes
 INGESTION: This product can cause mild irritation of gastrointestinal tract if swallowed
 INHALATION: This product can cause mild irritation of respiratory system.
 SKIN CONTACT: Contact can cause mild irritation of skin

IV. FIRST-AID MEASURES

EYE CONTACT: Remove contact lenses. Flush eyes, including under eyelids, with large amounts of water or eye wash. If irritation persists, get medical attention. Do not rub eyes.
 INGESTION: Not applicable under ordinary use - Do not induce vomiting. Seek medical attention immediately. Never give anything by mouth unless instructed to do so by medical personnel.
 INHALATION: Remove to fresh air. Seek medical attention. If breathing has stopped, give artificial respiration.
 SKIN IRRITATION: Brush off or remove as much dry dust as possible. Wash affected areas with large amounts of water. If irritation persists, seek medical attention promptly.

V. FIRE-FIGHTING MEASURES

FIRE HAZARD: Non-Flammable/Non-Combustible FLASH POINT: NA
 AUTO IGNITION: NA LEL/UEL NA

VI. ACCIDENTAL RELEASE MEASURES

Use protective equipment if excessive dust. Use dry methods to collect spilled materials. Avoid generating dust. Residue on surfaces may be water washed. Prevent bulk release to sewers or waterways. Residual amounts of material can be flushed with large amounts of water. Equipment can be washed with either a mild vinegar and water solution, or detergent and water.

VII. HANDLING AND STORAGE

Store in a cool, dry, and well-ventilated location. Keep away from moisture.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide ventilation adequate to maintain PELs.
 EYE PROTECTION: Use safety glasses with side shields or safety goggles. Contact lenses should not be worn when working with lime products.

RESPIRATORY PROTECTIONS: Use NIOSH/MSHA approved respirators if airborne concentration exceeds PELs.
 SKIN PROTECTION: Use appropriate gloves and footwear to prevent skin contact and the potential for irritation. Clothing should fully cover arms and legs.
 OTHER: Eye wash fountain/stations and emergency showers should be available.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 1600 °C Calcines to lime (CaO) APPEARANCE & ODOR: Brown/Gray, Granule, Minor odor
 VAPOR PRESSURE: NA MELTING POINT: 1600 °C
 VAPOR DENSITY AIR = 1: NA EVAPORATION RATE: NA
 SOLUBILITY IN H₂O: Slightly in very pure H₂O SPECIFIC GRAVITY: 2.65

X. STABILITY AND REACTIVITY

STABILITY: Very Stable
 HAZARDOUS POLYMERIZATION: None will occur
 INCOMPATIBILITY/CONDITIONS TO AVOID: Avoid Strong Mineral Acids
 HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CaO (at temperature above 1500 °C)

XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

XIII. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state and local environmental regulations.

XIV. TRANSPORT INFORMATION

XV. REGULATORY INFORMATION

NFPA HAZARD CLASS: Health: 1 Flammability: 0 Reactivity: 0
 HMIS HAZARD CLASS: Health: 1 Flammability: 0 Reactivity: 0
 WHMIS Rating: D2A

XVI. OTHER INFORMATION

MSDS REVISION SUMMARY: This MSDS is in ANSI format, with new information in many sections. Read this information carefully before using this product.

IMPORTANT:

This information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. Buyer assumes all risk of use, storage and handling of product in compliance with applicable federal, state and local laws and regulations. Bridgewell Resources LLC and its subsidiaries make no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded.

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