

Material Safety Data Sheet

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REEF ESSENTIALS KALCIUM

Distributor: Boyd Enterprises, Inc.
1670 NE 205 Terrace
Miami, FL 33179
Ph: 305-651-2496
Fax: 305-651-4567

Section 1: Ingredients
Calcium Hydroxide

Section 2: Physical data
Appearance: White Powder

Section 3: First Aid Measures
Eyes: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used.
Skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing; before reuse. Thoroughly clean shoes before reuse. Wash skin with an anti-bacterial soap.
Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen, get medical attention.

Section 4: Hazard Data
Eye: Causes irritation can result in corneal damage or blindness. Amount of damage depends on length of contact.
Skin: Can produce inflammation and blistering.
Ingestion: Will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, squeezing and coughing.

Section 5: Accidental Release Measures
General information: Use proper personal protective equipment as indicated.
Spills/Leaks: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary, neutralize the residue with a dilute solution of acetic acid. For large spills, do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas (dike if needed).

Section 6: Handling and Storage
Keep container dry. Do not ingest. Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or label. Avoid contact with skin and eyes. Keep away from incompatibles such as acids.
Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 7: Exposure controls, Personal Protection
Engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal protection: Splash goggles, synthetic apron, vapor and dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Section 8: Toxicological Information
Routes of Entry: Absorbed through skin, inhalation and ingestion.
Chronic effects on humans: not available
Other toxic effects on humans: Extremely hazardous in case of eye contact, skin contact, ingestion, and inhalation.

Section 9: Ecological Information

Ecotoxicity: Not available

Biodegradation: The product itself and its products of degradation are not biodegradable.