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Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CRESCENT: 3, 7, 10, 17, 50
Generic Description: CALCIUM CARBONATE
Manufacturer: CIMBAR Performance Minerals
Address: 25 Old River Road-Cartersville, GA 30120
Phone: (770) 387-0319 or (800)-852-6868
Emergency Phone: (800)-666-9260

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Chemical Name: Calcium Carbonate
CAS #: 1317-65-3 (Concentration: 90-100%)
Hazardous Identification Information: There are no minor components that are not part of the make-up matrix of these products. The amount of respirable silica is less than 0.1% at 10 microns.

3. HAZARD IDENTIFICATION

Routes of Entry: INHALATION-EYE-CONTACT-SKIN CONTACT-INGESTION
Carcinogenic Status: NONE
Target Organs: EYE-LUNG
Health Effect-Eyes: Direct contact with dust may cause mechanical irritation of the eyes.
Health Effects-Skin: Direct contact may cause slight dryness, or may cause mild irritation.
Health Effects-Ingestion: Calcium Carbonate is considered to be relatively non-toxic due to non-absorption.
Health Effects-Inhalation: Inhalation of fine calcium carbonate dust may cause irritation of the nose and throat by mechanical action.
Other Health Warnings: NA

4. FIRST AID MEASURES

First Aid-Eyes: Wash eyes with large amounts of water or normal saline solution. If irritation or redness develops, seek medical attention.
First Aid-Skin: Apply common skin moisturizers to relieve dryness. Irritations are uncommon; however, if irritation or redness develops, seek medical attention. Broken skin can be cleansed with mild soap and water.
First Aid-Ingestion: Calcium Carbonate is considered to be relatively non-toxic due to non-absorption.
First Aid-Inhalation: Remove from exposure to fresh air. If breathing has stopped, perform artificial respiration and get medical attention immediately. Keep person warm and at rest. Treat symptomatically and supportively.
Emergency Eye Wash: When there is a possibility that an employees eyes may be exposed to bulk quantities or high concentrations of airborne dust of this substance, the employer should provide an eye wash fountain within the immediate work area for emergency.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Not readily combustible. Select extinguishing agent appropriate to other materials involved.
Special Hazards of Product: Avoid the formation of dust clouds
Protective Equipment for Fire-fighting: No specific measures necessary

6. ACCIDENTAL RELEASE MEASURES

Personal precautionary measures: Use appropriate protective equipment. Avoid creating and breathing dust.

Environmental precautionary measures: none known.

Procedure for cleaning/absorption: Collect using dustless method and hold for appropriate disposal.

Consider possible toxic or fire hazards associated with contaminating substances and use appropriate methods for collection, storage, and disposal.

7. HANDLING AND STORAGE

Handling: Preserve in sealed containers to prevent dispersion of dust in air.

Storage: Store away from acids. Store in a cool, dry location. Use good housekeeping in storage and work areas to prevent accumulation of dust. Close contained when not in use. Do not reuse empty container. Shelf life not applicable if kept dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards: OSHA TWA(respirable dust)-5 mg/m³; ACGIH, OSHA TWA(total dust)-10 mg/m³

Engineering Control Measures: Engineering methods to prevent or control exposure are preferred. If they are not effective, then suitable personal protective should be used.

Respiratory Protection: The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

Hand Protection: Protective gloves are not required, but may be worn to prevent skin dryness or irritation.

Eye Protection: Dust tight goggles

Body Protection: Normal work wear

Emergency Eye Wash: When there is a possibility that an employees eyes may be exposed to bulk quantities or high concentrations of airborne dust of this substance, the employer should provide an eye wash fountain within the immediate work area for emergency.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid Powder

Color: Tan-White

Odor: Odorless

PH: 9-11

Specific Gravity @ 20 degrees C (water=1): 2.7 Density @ 20 degrees C (lbs/gal): 22.57

Bulk Density @ 20 degrees C (lbs/cu.ft): 157

Boiling Point: na Melting Point: na Freezing Point: na

Evaporation Rate: na

Vapor Pressure(mm Hg): na

Vapor Density(Air=1): na

Solubility in water: Insoluble in Water Solubility in Solvents: not determined

VOC's: not determined Viscosity: not determined

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures

Incompatibility: Strong acids.

Decomposition/By Products: Carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Tumorigenic data(RTECS), Mutagenic data(RTECS)

Chronic Toxicity/Carcinogenicity: not determined.

Genotoxicity: None

Reproductive/Developmental Toxicity: None

12. ECOLOGICAL INFORMATION

Mobility: The product is insoluble in water

Persistence/Degradability: No relevant studies identified

Bio-Accumulation: No relevant studies identified

Ecotoxicity:

Acute Fish Toxicity: not determined.

Acute Crustaceans Toxicity: TLM96>1,000,000 ppm (Mysidopsis bahia) SPP @ 178.5 ppb

Acute Algae Toxicity: not determined.

13. DISPOSAL

Product Disposal Dispose of in accordance with all applicable local and national regulations

Container Disposal Dispose of containers with care

14. TRANSPORT INFORMATION

This substance is not regulated as a hazardous material by DOT

15. REGULATORY INFORMATION

TSCA Listed: Yes

EPA SARA Title III Extremely Hazardous Substances: na

EPA SARA (311,312) Hazard Class: Acute health hazard.

EPA SARA (313) Chemicals: This product does not contain chemical for routine annual "toxic chemical release reporting" under Section 313 (40 CFR 372)

EPA CERCLA/Superfund: na

EPA RCRA Hazardous Waste Classification: If product becomes waste, it does NOT meet the criteria for a hazardous waste as defined by the US EPA.

California Prop 65: The California Prop 65 regulations apply to this product.

MA Right-to-know-law: One or more components listed.

NJ Right-to-know-law: One or more components listed.

PA Right-to-know-law: One or more components listed.

Canadian Regulations

Canadian DSL Inventory: All components listed on inventory.

WHMIS Hazard Class: Un-controlled.

16. OTHER INFORMATION\CONTACT

The information contained herein is based on data available to CIMBAR Performance Minerals and is believed to be correct. However, CIMBAR Performance Minerals makes no warranty, expressed or implied, regarding the accuracy or completeness of this information or the results to be obtained from the use thereof.

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