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ECCA Calcium Products, Inc.

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IMERYS Carbonates is a trademark name of IMERYS Group

# SAFETY DATA SHEET

## Ground Limestone Products

### 1. IDENTIFICATION

**Product Names:**

15M Filler, 30-50 White WT, 30-50 White, 40-200 WT, 40-200, Calwhite, CC-103, CM 40-200, DP-04, Drikalite™, Gama-Sperse™ 255, Gamaco™, ImerBack™, ImerFill™ 125, ImerFill™ 15, ImerFill™ 25, ImerFill™ 3, Imerge™ 3.0 Blend, Imerge™ 450 Blend, ImerWhite, Marblend, Micro-White™ 100, OZ White WT, OZ White, Plus 5, RO-40, RO-40C, XO White WT, XO White, Z White WT, Z White, OOO, O, #1 MH White, # 10 White, #2 MH White

Identified uses: Ground Limestone (calcium carbonate) based additives  
Manufacturer: IMERYS Carbonates  
100 Mansell Court East, Suite 300, Roswell, GA 30076  
Manufacturing Site: Marble Hill, Georgia, USA  
Emergency Telephone: +1 (800) 424-9300 CHEMTREC

### 2. HAZARD(S) IDENTIFICATION

GHS Classification: Physical and Chemical Hazards: Not classified.  
Human Health: Quartz: STOT RE 1 – H372.  
Environment: Not classified.

GHS Pictogram:



Signal Word: Danger  
Hazard Statement: H372 Causes damage to lungs through prolonged or repeated exposure via inhalation.  
Precautionary Statements: P260 Do not breathe dust.  
P285 In case of inadequate ventilation wear respiratory protection.  
P501 Dispose of contents/containers in accordance with local regulations.

Long term exposure to crystalline silica can cause lung injury (silicosis). IARC and NTP have determined that crystalline silica inhaled from occupational sources can cause cancer in humans. Risk of injury is dependent on the duration and level of exposure.

### 3. COMPOSITION / INGREDIENTS

<b>Ground Limestone (Calcium Carbonate)</b>	<b>&gt;99%</b>
CAS No.: 1317-65-3	EC No.:
GHS Classification:	Not classified.
<b>Quartz</b>	<b>&lt;0.5%</b>
CAS No.: 14808-60-7	EC No.: 238-878-4
GHS Classification:	STOT RE 1 – H372
<b>Water</b>	<b>&lt;0.5%</b>
CAS No.: 7732-18-5	EC No.:
GHS Classification:	Not classified.

### 4. FIRST-AID MEASURES

#### Description of first aid measures:

Inhalation:	Remove to fresh air.
Ingestion:	Drink plenty of water. Never give liquid to an unconscious person.
Skin Contact:	Wash skin thoroughly with soap and water.
Eye Contact:	Immediately rinse with water for several minutes.

### 5. FIRE-FIGHTING MEASURES

Auto Ignition Temperature (°C)	Not applicable.
Flammability Limit – Lower (%)	Not applicable.
Flammability Limit – Upper (%)	Not applicable.
Flash point (°C)	Not applicable.
Extinguishing Media	The product is non-combustible.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions:

Use proper respiratory and personal protective equipment. MSHA / NIOSH or OSHA / NIOSH approved respirator recommended. Spilled materials may cause slippery conditions when wet. Care should be exercised when walking on spills on floors or concrete pads.

#### Spill Clean Up Methods:

Vacuum, pump or scoop spilled material into containers for reclaiming or disposal. Do not discharge into drains, watercourses or onto the ground.

## 7. HANDLING AND STORAGE

### Handling:

Minimize dust generation and accumulation. If excessive dust is generated, provide adequate ventilation and use proper respiratory and personal protective equipment.

### Storage:

Store in a cool and well-ventilated place. Store away from acids.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Standard	TWA (8-hrs)
Limestone	PEL	15 mg/m <sup>3</sup>
	ACGIH	2 mg/m <sup>3</sup>
Quartz	PEL	0.05 mg/m <sup>3</sup>
	ACGIH	0.025 mg/m <sup>3</sup>

Component	IDLH
Quartz	25 mg/m <sup>3</sup>

ACGIH: American Conference of Governmental Industrial Hygienists.

### Engineering Measures:

Use exhaust ventilation, if required, to maintain dust concentration below recommended exposure limits.

### Respiratory Equipment:

If respirator is required, use of a MSHA / NIOSH or OSHA / NIOSH approved respirator is recommended.

### Hand Protection:

Rubber gloves are recommended for prolonged exposure.

### Eye Protection:

Wear side shield safety glasses

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder.
Color:	White.
Odor:	Odorless.
Solubility:	Slightly soluble in water.
Boiling point and boiling range:	Not applicable.
Melting point:	Decomposes at ~825°C.
Flash point:	Not applicable.
Auto Ignition Temperature (°C):	Not applicable.
Flammability Limit – Lower (%):	Not applicable.
Flammability Limit – Upper (%):	Not applicable.

## 10. STABILITY AND REACTIVITY

Reaction with: Acids.  
Stability: No particular stability concerns. Not applicable.  
Conditions to Avoid: Avoid contact with acids.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Acute Toxicity (Oral LD50) 6450 mg/kg Rat

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: The product is not expected to be hazardous to the environment.

## 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Under RCRA (40 CFR 261) ground limestone is a non-hazardous waste. Dispose of waste material in accordance with all local, state and federal requirements.

## 14. TRANSPORT INFORMATION

Environmentally Hazardous Substance / Marine Pollutant  
No

## 15. REGULATORY INFORMATION

**OSHA Hazard Communications Standard, 29 CFR 1910.1200:** Material is considered hazardous. See Section 2.

**RCRA:** Material is not defined as a hazardous waste per 40 CFR 261.

**CERCLA:** Material is not reportable under CERCLA; local requirements may vary.

**SARA:** 311/312 Hazard Categories – Immediate and Delayed Health; 313 Reportable Ingredients – none.

**California Proposition 65:** This product contains chemicals known to the State of California to cause cancer.

**EU REACH Regulations:** Exempted in accordance with Annex V.7

**WHIMIS:** Imerys' ground limestone products do meet the criteria for WHMIS classification and are thus not included on the disclosure list

Additional regulatory information available on request

## 16. OTHER INFORMATION

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>E</b>

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