

# Material Safety Data Sheet

MS 101

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## Section I - Chemical Identity

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**Product:** Liquid Lime Plus  
(Calcium Carbonate, Marble)

CAS Number: 1317-65-3  
(In TSCA Inventory)

Chemical Formula: CaCO<sub>3</sub>

Product Uses: Neutralizing Agent

Trade Names: Calcium 15 Micron

**Seller's Name/Address:**

Finn Corporation.  
9281 LeSaint Dr.  
Fairfield, Oh 45014

**Emergency Telephone:**

800-543-7166

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## Section II - Hazardous Ingredients

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Hazardous Material	CAS No.	OSHA PEL	ACGIH TLV
Limestone (Calcium carbonate)	1317-65-3	15mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> respirable	10mg/m <sup>3</sup> total dust
Silica quartz*	14808-60-7	0.1mg/m <sup>3</sup> respirable	0.1mg/m <sup>3</sup> respirable

\* Calcium carbonate products may contain crystalline silica at levels between 0.01% and 0.5% and varies naturally.

Note: Calcium carbonate products may contain trace amounts of naturally occurring elements that are regulated in some states. These material and their typical levels are as follows; Leads at less than 1ppm, Arsenic at less than 1ppm.

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## Section III -Physical/Chemical Characteristics

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Physical State: Aqueous slurry  
Odor and Appearance: Odorless slurry  
Specify Gravity : 2.71  
pH (slurry): 9-10

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## Section IV - Fire and Explosion Hazard Data

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Explosion Data: Non-explosive  
Flammability : Non-flammable  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None Known

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### Section V Reactivity Data

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Stability : stable

Incompatibility (Materials to avoid): Will react with acids to produce carbon dioxide.

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### Section VI - Health Hazard Data

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HMIS Codes: Slurry: Health -0, Flammability -0, Reactivity - 0, Personal Protection -A

Primary Route of Entry: \_\_\_Skin Contact; X Eye Contact; X Inhalation; \_\_\_Ingestion;

Health Hazards: Chronic exposure to any nuisance dust may cause respiratory problems. No effects of acute exposure to material.

Carcinogenicity of Material: None Known

Mutagenicity of Material: None Known

Teratogenicity of Material: None Known

Reproductive Effects of Material: None Known

Ingestion: No known hazard

Eyes: Normal washing

Skin Contact: May cause Irritation, normal washing

Inhalation: None Known.

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### Section VII - Precautions for Safe Handling and Use

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Personal Protective Equipment: Protective Gloves

Respiratory ( specify): Approved respirator if spraying

Eye (specify): Safety Glasses

Engineering Controls (specify e.g. ventilation enclosed process): None

Leak and Spill Procedure: Remove major portions to waste disposal and sweep, vacuum, or flush remainder with water.

Waste Disposal: Dispose in accordance with local, state and federal regulations for non-toxic solid waste.

Handling procedures and Equipment: None

Storage Requirements: Keep away from acids.

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### Sections VIII - Preparation

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**Notice:** The Information is presented in good faith and believing to be accurate as of the effective date shown below. No warranty (whether of fitness for a particular purpose or of merchant ability or otherwise) is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, or provincial, and local laws.