

Material Safety Data Sheet

MS 101

Section I - Chemical Identity

Product: Liquid Lime Plus
(Calcium Carbonate, Marble)

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

Chemical Formula: CaCO_3

Product Uses: Neutralizing Agent

Trade Names: Calcium 15 Micron

Manufacturer's Name/Address:

Plant Wise Biostimulant Co.
1402 West Main
Louisville, KY 40203

Emergency Telephone:

800-334-4962

Section II - Hazardous Ingredients

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

Section III -Physical/Chemical Characteristics

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

Section IV - Fire and Explosion Hazard Data

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

Section V Reactivity Data

Stability : stable

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

Section VI - Health Hazard Data

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.

Section VII - Precautions for Safe Handling and Use

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.

Sections VIII - Preparation

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

Prepared by: Plant Wise Biostimulant Co.

Phone Number: 800 334 4962

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