



The Family of Gain Fertilizers

Bougainvillea Growers International

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CHEMTREC: 800-424-9300

Material Safety Data Sheet

Effective Date: 24-JUL-2013

Product: CitrusGain 8-3-9 Fertilizer Blend (BGI)

I. IDENTIFICATION

Chemical Name: Inorganic Metal Salts

Chemical Family: Inorganic Fertilizer

Formula: Not applicable, formulated mixture.

Synonyms: None

CAS Number: Not applicable, formulated mixture.

EPA Number: None required

II. PHYSICAL DATA

Boiling Point: Not applicable

Freezing Point: Not applicable

Spec Gravity: Not determined

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Solubility: Soluble

Volatiles: Not applicable

Evaporation: Not applicable

Melting Point: >130 Degrees C.

Appearance: Granular solid with no appreciable odor.

III. INGREDIENTS

Material CAS Number Percent TLV Hazard

Blend of plant nutrients 100.00 N/E Mild skin & eye
derived from ammonium sulfate, irritant.

diammonium phosphate, sulfate

of potash, potassium magnesium

sulfate and trace elements.

See label for Guaranteed

Analysis.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: Not Flammable

Autoignition Temp: Not applicable

Flammable Limit: Not applicable

Extinguishing Media: Non-combustible solid. Use extinguishing media
suitable for underlying cause of fire.

Special Fire Fight Proc: Wear self-contained breathing apparatus and
full protective clothing.

Fire and Expl Hazard: Product may decompose at elevated temperatures
to produce ammonia fumes and sulfur oxides.

V. HEALTH HAZARD

Carcinogen Information: Not listed by IARC, NTP or OSHA.
ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: If swallowed, mild irritation may develop in the digestive tract, including the mouth, esophagus and stomach.

Skin Absorption: No toxic effects expected due to skin absorption.

Inhalation: Inhalation of dusts may irritate the nose, throat and lungs.

Skin contact: Prolonged skin contact may cause skin irritation.

Eye Contact: Contact with eyes may cause irritation.

Chronic Effects: None currently known.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: If conscious, give 2 to 4 glasses of water to drink and then induce vomiting by touching back of throat with finger. Seek medical attention.

Skin: Wash affected areas promptly with soap and water. Remove any contaminated clothing and launder before reuse.

Inhalation: Move to fresh air. If breathing is difficult, seek medical attention.

Eyes: Flush eyes with water for at least 15 minutes, holding the eyelids apart. If irritation persists, seek medical attention.

Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

VI. REACTIVITY -----

Stability: Stable

Conditions to Avoid: Avoid exposure to excessive heat.

Polymerization: Will Not Occur

Conditions to Avoid: None currently known.

Incompatibility material: Avoid contact with oxidizers.

Hazardous Combustion: May emit ammonia and oxides of sulfur under fire conditions.

VII. SPILL OR LEAK PROCEDURES -----

Spill or Leak Proc: If uncontaminated, sweep up or collect and reuse as product. If contaminated, collect and place in proper container for later disposal.

Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION -----

Respiration: Use NIOSH-approved dust respirator in dusty conditions.

Ventilation: Local exhaust normally sufficient.

Gloves: Impervious gloves.

Eyes: Safety glasses.
Other: Eyewash station, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds.
Other precaution: Protect from physical damage. Store in cool, dry place. Keep separate from combustibles, organic or other readily-oxidizable materials.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Fertilizing Compound, (Manufactured Fertilizer), Solid, NOIBN (NMFC Item 68140, Sub 5, Class 50)

Chemical Name Equivalent R.Q.

Not applicable Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum
Health: 1 Fire: 0 Reactivity: 0
S.A.R.A. Title III Hazard Classification: (Yes/No)
Immediate (Acute) Health: Y Delayed (Chronic) Health: N
Sudden Release of pressure: N Fire: N
Reactive: N

Manufactured for: BGI, Inc., 7401 Stringfellow Rd., St. James City, FL 33956
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