

## Safety Data Sheet

### Gourmet Gardens 1-6-6

#### SECTION 1: IDENTIFICATION

<b>Product Identifier</b>	Gourmet Gardens 1-6-6
<b>Other Means of Identification</b>	Cogo's Original 1-6-6 Grande Verde Part B
<b>Recommended Use</b>	Liquid Fertilizer for Plants
<b>Restrictions on Use</b>	Not applicable
<b>Supplier/Distributor</b>	GourmetGardens 4500E M-36 Stockbridge, MI 49285
<b>Emergency Phone No.</b>	Chem-Trec 1-800-424-9300
<b>Date of Preparation</b>	September 22, 2017

#### SECTION 2: HAZARD IDENTIFICATION

##### Label Elements



##### WARNING:

MAY BE HARMFUL IF SWALLOWED

MAY CAUSE MILD SKIN IRRITATION

MAY CAUSE EYE IRRITATION

MAY CAUSE RESPIRATORY IRRITATION

##### HAZARD CLASSIFICATIONS:

Acute toxicity	Low
Skin irritation	Mild skin irritation possible
Eye irritation	Severe eye irritation possible
Target Organ Systemic Toxicity	Transient respiratory irritation possible

##### Precautionary Statement(s):

###### Prevention:

Keep away from heat.

Call a poison center / physician if unwell

If skin irritation occurs, get medical advice

If in eyes, rinse cautiously with water for several minutes – remove contact lenses

If eye irritation persists, get medical advice

Wash hands after handling

Use only outdoors or in well-ventilated areas

Avoid breathing mist/spray

If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing

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Store container tightly closed

Disposal

Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

Chemical Name	CAS No.
Boric Acid	10043-35-3
Copper Sulfate	7758-99-8
Magnesium Sulfate	7487-88-9
Manganese Sulfate	7785-87-7
Potassium Nitrate	7757-79-1
Potassium Phosphate	7778-77-0
Sodium Molybdate	10102-40-6
Zinc Sulfate	7446-19-7

### SECTION 4: FIRST-AID MEASURES

#### Inhalation

Move to fresh air. If breathing has stopped, trained personnel should begin rescue breathing. Call a poison center or doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by poison center or doctor.

#### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap. Take off contaminated clothing, shoes, leather goods (e.g. watchbands, belts). Get medical advice or attention if you feel unwell or are concerned.

#### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

#### Ingestion

For large amounts immediately call a poison center or doctor. Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.

#### Most Important Symptoms and Effects, Acute and Delayed

May cause mild irritation

#### Immediate Medical Attention and Special Treatment

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**Special Instructions**

Not applicable

**Medical Conditions Aggravated by Exposure**

None known

**SECTION 5: FIRE-FIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media**

Use flooding quantities of water or other suitable extinguishing agent.

**Unsuitable Extinguishing Media**

DO NOT use water jet.

**Special Protective Equipment and Precautions for Fire-fighters**

Wear SCBA and full protective clothing. Prevent contact with flammable and combustible materials.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****Spill / Release Procedures**

Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.

**Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.

**SECTION 7: HANDLING AND STORAGE****Precautions for Safe Handling**

Avoid repeated or prolonged skin contact. Do not get in eyes. Only use where there is adequate ventilation.

**Conditions for Safe Storage**

Store in an area that is cool, dry, and well-ventilated. Keep out of reach of children. Store in a sealed container.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****Control Parameters**

Not available.

**Appropriate Engineering Controls**

General ventilation is usually adequate. Use local exhaust ventilation and enclosure, if necessary, to control amount in the air.

**Individual Protection Measures****Eye/Face Protection**

Wear chemical safety goggles.

**Skin Protection**

Wear chemical protective clothing (e.g. gloves, aprons, boots).

**Respiratory Protection**

NIOSH approved particulate / mist respirator, if required.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Basic Physical and Chemical Properties**

<b>Appearance</b>	Light blue liquid
<b>Odor</b>	No odor
<b>Odor Threshold</b>	Not applicable
<b>pH</b>	6.0
<b>Melting Point/Freezing Point</b>	Not available (melting); 0° C (Freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not flammable
<b>Evaporation Rate</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air = 1)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic)

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions of use.

**Chemical Stability**

Normally stable.

**Conditions of Avoid**

Heat.

**Incompatible Materials**

Acids, oxidizers, reducers, hypochlorites

**Hazardous Decomposition Products**

NO<sub>x</sub>, CO<sub>x</sub>, NH<sub>3</sub>, H<sub>2</sub>

## SECTION 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure**

Inhalation; skin contact; eye contact; ingestion.

**Acute Toxicity****Skin Corrosion/Irritation**

Irritation could occur with prolonged exposure to fertilizer solution

**Serious Eye Damage/Irritation**

Irritation or burn could occur if fertilizer solution is splashed in eyes.

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**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

Very low vapor activity. May cause nose and throat irritation, lung injury. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest.

**Skin Absorption**

Not absorbed through skin

**Ingestion**

If large amounts are swallowed symptoms may include nausea, vomiting, stomach cramps and diarrhea.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) – Repeated Exposure**

May cause irritation of the respiratory system. May cause respiratory tract injury.

**Respiratory and/or Skin Sensitization**

Skin Sensitizer

**Carcinogenicity**

Not known to cause cancer

**Reproductive Toxicity****Development of Offspring**

No information was located

**Sexual Function and Fertility**

Boric acid may impair male fertility, based on animal data.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

No information was located.

**Interactive Effects**

No information was located

**SECTION 12: ECOLOGICAL INFORMATION**

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

**SECTION 13: DISPOSAL INFORMATION****Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA SECTION 311/312 HAZARD CATEGORY: IMMEDIATE HAZARD

**SECTION 16: OTHER INFORMATION****SDS Prepared by**

Gourmet Gardens Technical Department

**Phone No.**

517-375-8998

**Date of Last Revision**

September 1, 2017

**Disclaimer**

To the best of our knowledge, the information contained herein is Accurate. However, neither Gourmet Gardens, LLC, nor any of its distributors, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Although certain hazards are described, we cannot guarantee that these are the only hazards that exist. Final determination of suitability of any product is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.