



SAFETY DATA SHEET

Trade name: Grow Tub[®] Container Fertilizer

Print date: 1/6/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Grow Tub[®] Container Fertilizer

Product Use: Fertilizer

Manufacturer Name and Address: Gardens Alive 230 Mary Ave.
Greendale, IN 47025

Emergency Phone Numbers: (513) 354-1483

Emergency Phone Number (Poison Control): 800-222-1222

SECTION 2: HAZARDS IDENTIFICATION

Routes of entry: Ingestion, skin, eyes and inhalation.

Inhalation: May cause respiratory irritation

Skin Contact: Causes skin irritation

Eye Contact: Causes eye irritation

Ingestion: Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness, or other medical related problems.

Carcinogenicity?: None per NTP, OSHA and IARC

Pictograms:



Signal Word: Warning

Hazard Statements: Causes skin irritation
Causes eye irritation
May cause respiratory irritation

Precautionary Statements: Avoid breathing dust/fume/gas/mist/vapours/spray
Wash thoroughly after handling
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/ eye protection/



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face protection
If on skin: Wash with plenty of soap and water
If inhaled: Remove person to fresh air and keep comfortable for breathing
If in eyes: Rinse cautiously with water for several minutes
If skin irritation: Get medical advice / attention
If eye irritation persists: Get medical advice / attention
Take off contaminated clothes
Store in a well-ventilated place. Keep container tightly closed

SECTION 3. HAZARDOUS INGREDIENTS / IDENTIFICATION INFORMATION

Name	Product Identifier	%	GHS – US Classification
Syrups, hydrolysed starch, dehydrated	Cas No. 68131-37-3	Trade Secret	Not classified
Hydrated Sodium Calcium Aluminosilicate		Trade Secret	Not classified
Carbonic Acid, Calcium Salt (1:1)	Cas No. 471-34-1	Trade Secret	Not classified
Soybean Meal	Cas No. 68038-36-1	Trade Secret	Not classified
Sulfur	Cas No. 7704-34-9	Trade Secret	Skin irrit. 2, H315

SECTION 4: FIRST AID MEASURES

Ingestion: None should be needed. Seek medical attention if large amounts are swallowed.

Inhalation: Move the person to fresh air and support breathing as required. Consult a physician if victim has continued difficulty breathing.

Eyes: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact: Gently wash with plenty of soap and water. If skin reddening or irritation develops, seek medical attention.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

**Special Firefighting Procedures
And Precautions:** Firefighters should wear full protective gear

**Unusual Fire and Explosion
Information:** None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Stop the flow of material if this is without risk. Collect spilled material and place in sealed containers for reclamation or disposal.

Other Precautions: None



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SECTION 7: HANDLING AND STORAGE

Waste Disposal Method: No special storage required.

Handling and Storage: No special handling required.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None required under normal product handling conditions.

Protective Gloves: Wear suitable working Gloves and clothes.

Eye Protection: None required under normal product handling conditions.

Work/Hygiene Practices: Practice normal personal hygiene.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grainy / color grey

Physical State: Solid

Odor: No data available

Spec Gravity: No data available

Boiling Point: No data available

Melting Point: No data available

Solubility in Water: No data available

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at normal handling and storage conditions

Conditions To Avoid: None

Materials To Avoid: Not determined.

Hazardous Decomposition or By-Products: Not determined

Hazardous Polymerization: Will not occur.

Chemical Incompatibility: Not determined



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SECTION 11: TOXICOLOGICAL INFORMATION

Sulfur (7704-34-9)

LD50 oral rat >3000mg/kg
LD dermal rabbit >2000mg/kg
LC50 inhalation rat (mg/l) >9.23mg/l (exposure time: 4h)

Carbonic Acid, calcium salt (1:) (471-34-1)

LD oral rat 6450 mg/kg
ATE (oral) 6450 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Sulfur (7704-34-9)

LC50 fishes 1 866 mg/l (Exposure time: 96h – Species: Brachydanio rerio (static))
LC50 fish 2 < 14 mg/l (Exposure time: 96h – Species: Lepomis macrochirus (static))

Carbonic acid, calcium salt (1:1) (471-34-1)

BCF fish 1 No bioaccumulation

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in accordance with prevailing local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Not applicable

SECTION 15: REGULATORY INFORMATION

Soybean meal (68308-36-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Syrups, hydrolyzed starch, dehydrated (6813-37-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sulfur (7704-36-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Carbonic acid, calcium salt (1:1) (471-34-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sulfur (7704-34-9)

U.S. – Massachusetts – Right to know list

U.S. – New Jersey – Right to know hazardous substance list

U.S. – Pennsylvania – RTK (Right to know) list



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SECTION 16: OTHER INFORMATION

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the manufacturer's knowledge and belief, accurate and reliable as of the date of the preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. In addition, the manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

NOTICE: How this product is used is very important and beyond the control of the seller. The buyer assumes all risks for any use beyond those described on the label or for any use under abnormal conditions.