

MATERIAL SAFETY DATA SHEET

TOMATO FERTILIZER

1. Product Identification Product Name: Tomato Fertilizer

Description: Fertilizer
Manufacturer: HyR BRIX®

2242 Berlin Station Road Delaware, Ohio 43015

Emergency & Information

Telephone #: 1-855-497-2749

2. Hazards Identification This product is NOT known to be a "Hazardous

Chemical" as defined by OSHA Hazard

Communication Standard (29 CFR 1910.1200)

Precautionary statement: Harmful if swallowed-

keep out of reach of children and pets.

Emergency Overview: Contact with skin and eyes

may cause irritation.

Potential short term health effects:

Routes of exposure: eye, skin contact, inhalation,

ingestion.

Eyes: May cause irritation. Skin: May cause irritation.

Inhalations: Dust of this product may cause

irritation of the nose, throat, and respiratory tract. Ingestion: May cause stomach distress, nausea, or

vomiting.

3. Composition/Information on Ingredients

Components	CAS#	Percent
Lignnosulfonate	1306-05-4	10-40
Potassium sulfate	7778-80-5	10-40
Calcium sulfate	13397-24-5	10-40
Ammonium sulfate	7783-20-2	2-20
High calcium lime	471-34-1	2-15
Gypsum	10101-41-4	2-15
Leonardite	1415-93-6	2-15
Potassium magnesium sulfate	14977-37-8	2-15
Sodium chloride	7647-14-5	2-15
Urea	57-13-6	0-15
Urea reaction products with formaldehyde	68611-64-3	0-15
Imidodicarbonic diamide (biuret)	108-19-0	0-15
Monoammonium phosphate	7722-76-1	0-15
Potassium chloride	7447-40-7	0-15
Potassium magnesium sulfate	14977-37-8	0-15
Calcium sodium borate (ulexite)	1319-33-1	0-15
Calcium sulfate, dihydrate	10101-41-4	0-15
Copper oxide	1317-39-1	0-15
Manganese oxide	1313-13-9	0-15
Zinc oxide	1314-13-2	0-15
Iron oxide	1309-37-1	0-15
MAP	7722-76-1	0-15
Sulfur	various	0-15
Zinc	various	0-15
Calcium and Magnesium Chlorides and Sulfates	various	0-15

4. First-aid Measures

Eye contact: Contact with eyes may cause irritation. Flush eye with large amounts of water. If wearing contact lenses, remove lenses. Continue rinsing with water. If irritation continues, seek medical advice.

Skin contact: Irritation is not expected. Wash exposed area with soap and water. If irritation continues, seek medical advice.

Ingestion: Call a poison control center or doctor immediately for treatment advice. Have affected individual slowly drink water. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Inhalation: Move person to fresh air. If person is not breathing, call 911 and administer artificial respiration. Seek medical advice.

5. Fire-Fighting Measures

Flammable properties: Not flammable by OSHA criteria.

Suitable extinguishing media: Use media suitable to extinguish the source of the fire.

Fire fighting procedure: Use procedure suitable to extinguish the source of the fire.

Protection for firefighters: Firefighters should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

Environmental precautions: Do not apply directly to waterways or bodies of water.

Methods of containment: Sweep up promptly and put into appropriate container.

Methods of cleaning up. Use broom or dry vacuum to collect material for proper disposal. Rinse area with water. Prevent large spills from entering sewers or waterways.

7. Handling and Storage

Handling: Use good industrial hygiene practices in handling. Avoid container breakage to prevent spills.

Storage: Keep out of reach of children and pets. Store with container tightly closed and in a well ventilated location.

8. Exposure Controls/Personal Protection

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	Zinc	Not Known	Not Known
Chlorides and Sulfates	Calcium and Magnesium	Not established	15 mg/m ³
	Chlorides and Sulfates		

Engineering controls: Use adequate ventilation to keep airborne concentrations below recommended exposure standard.

Personal protective equipment:

Eye/face protection: Safety glasses as a precaution against particles entering the eye. Hand protection: Wear gardening gloves as protection against possible skin irritation. Skin and body protection: No special requirements.

Respiratory protection: No special requirements unless airborne levels are high or if being used in a confined area, then use an approved NIOSH respirator mask.

General hygiene considerations: Use in accordance with good industrial hygiene and safety practices. Do not eat or drink product. Always wash hands immediately after handling product. Always wash hands before eating or drinking.

Physical and Chemical Properties

Physical appearance: Dry, granule

Color: Black to dark gray Appearance: Granule

Odor: Earthly

Solubility: Appreciable

Flash Point: None, non-flammable

10. Stability and Reactivity

Stable: Stable under normal conditions of storage

and handling.

Conditions to avoid: Temperatures over 500°F Materials to avoid: May include, but not limited to strong acids, aluminum, reactive with oxidizing agents, and alkalis, do not mix with hypochlorites

due to risk of explosion in air.

Hazardous decomposition products: May include, but not limited to fumes of oxides of sulfur and calcium when heated to high temperatures.

Possibility of hazardous reactions: None

11. Toxicological Information

Acute toxicity: Contact with eyes may cause irritation. May cause skin irritation in susceptible persons. Dust from product may cause irritation in nose, throat, and respiratory tract. Ingestions may cause stomach distress, nausea, or vomiting.

Chronic toxicity: Non-hazardous. Non-carcinogenic.

Toxicity to animals: Avoid spills or release into waterways. Keep away from all pets and livestock.

12. Ecological Information Ecotoxcity effects: Not available

Persistence/degradability: Not available Bioaccumulative potential: Not available

Mobility: Not available

Aquatic toxicity: Not available

13.Disposal Considerations Waste disposal methods: Waste must be disposed

of in accordance with local, state, and national

regulations.

Contaminated packaging: May be reused after

cleaning thoroughly with soap and water

14.Transport Information U.S. Dept. of Transportation (DOT): Not regulated

15. Regulatory Information CERCLA (Superfund) reportable quantity: None

known.

CERCLA (SARA) 313-None known CERCLA (SARA) 302-None known

16.Other Information NFPA:

Health: 2 Flammability: 1 Reactivity: 0

HMIS:

Health: 2 Flammability: 1 Reactivity: 0

Rating: 0=Minimal, 1=Slight, 2=Moderate,

3=Serious, 4=Severe

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