

Material Safety Data Sheet
Pearl Valley Organix, Inc.

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Trade Name: System 523

Registration: None

Section 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator:	Pearl Valley Organix, Inc 968 S Kent Road Pearl City, IL 61062	Product Name:	Healthy Gro
		Common Name:	Natural Based Fertilizer
		Chemical Type:	NA
Emergency Phone:	815-443-2170		

Section 2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	C. A. S. No.	Chemical Formula
Ammonium Sulfate	7783-20-2	(NH ₄) ₂ SO ₄
Composted Chicken Manure	NA	NA
Sulfate of Potash	7778-80-5	K ₂ SO ₄
Borax	12045-88-4	Na ₂ B ₄ O ₇ 10H ₂ O
Copper Sulfate	7758-98-7	CuSO ₄
Manganese Sulfate	10034-96-5 (Monohydrate)	MnSO ₄ H ₂ O
Potassium Magnesium Sulfate	14977-37-8	K ₂ SO ₄ MgSO ₄
Zinc Sulfate	7446-20-0	ZnSO ₄

Section 3 HAZARDOUS IDENTIFICATION

Ingestion:	Non-Toxic. No Information listed.
Inhalation	May cause aggravation in a dusty environment
Eye Contact	May cause minor abrasions.
Skin Absorbation	Not absorbed through the skin.
Skin Contact	May cause minor local discomfort with prolonged contact.
Effects of Overdose	None listed.

Section 4 FIRST AID MEASURES

Ingestion:	Call a physician
Inhalation	Dust may cause irritation or burning sensation. If condition persists, seek medical attention.
Eyes:	Flush with running water for 15 minutes. If condition persists, get medical attention.
Skin	Wash skin with soap and water. If condition persists, get medical attention.

Section 5 FIRE FIGHTING MEASURES

Extinguishing Media:	Use media suitable to extinguish the source of the fire.
Special Fire Fighting Procedures:	Use media suitable to extinguish the source of the fire.
Unusual Fire and Explosion Hazards:	None.

Section 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions:	Do not apply directly to waterways or bodies of water.
Steps to be taken in case material is released or spilled:	Sweep up and put into container or recycle.

Section 7 HANDLING & STORAGE

Precautions to be taken in handling and storage:	Prevent spillage, use good personal hygiene and work practices.
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Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Protection: As needed to remove dust from exposed areas.
Respiratory Protection: Use dust respirator mask.
Protective Clothing: Normal work clothing.
Eye Protection: Safety glasses with side shields or goggles.
Other: Eyewash fountain.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not Applicable	Solubility in water:	6%
Density:	NA	% Volatiles by Volume:	5%
Flashpoint:	Non-flammable	Vapor Pressure, mm Hg:	Not applicable
pH:	6	Reaction with water:	None
Appearance:	Dark granular	Extinguishing Media:	Non-flammable

Section 10 STABILITY & REACTIVITY

Stability (Normal Conditions): Stable.
Conditions to avoid: NA
Materials to avoid: NA
Hazardous Decomposition Products: CO and Nox gases.
Hazardous Polymerization: Will not occur.

Section 11 TOXICOLOGY INFORMATION

none listed

Section 12 ECOLOGICAL INFORMATION

none listed

Section 14 TRANSPORT INFORMATION

Shipping Name:	Organic Fertilizer	C.A.S. Number:	None
Hazard Class	Typical analysis	D.O.T. Number:	None
Reportable Quantity (RQ):	None	Haz Waste No:	None
Labels Required:	None	EPA Reqist No:	None
Placard:	None		

Section 15 REGULATORY INFORMATION

Carcinogenicity:
by IARC?: No by NTP?: No Not on the 302 list of reportable quantities.

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