

SAFETY DATA SHEET
PLANT LIFE CO.
Plant Life Organic Garnet 8-0-6

1. Product and Company Identification

Product Name:	Plant Life Garnet 8-0-6
Other Product Name(s):	Plant Life Garnet 8-0-6
Product Use:	Organic Fertilizer
Emergency Telephone Number:	800-424-9300

2. Hazards Identification:

Emergency Overview: Brown granular

OSHA Regulatory Status:	Not hazardous
OSHA Classification:	Not required
WHMIS Regulatory Status:	Not hazardous
WHMIS 2015 Classification:	Not required
Signal Word:	Not required
Hazard Statements:	Not required
Precautionary Statements:	Not required
Label Symbols:	Not required
Other Hazards Not Specified by OSHA:	None

Potential Health Effects:

Skin:	May cause mild irritation.
Eyes:	May cause mild irritation.
Ingestions:	May cause stomach upset. Overall toxicity estimated to be very low.
Inhalation:	Dusts and mists may cause minor irritation.
Chronic Effects:	None anticipated
Environmental Effects	Adverse environmental effects have not been studied but are not anticipated.

Ingredients found on established carcinogen lists:

Ingredient	NTP Status	IARC Statue	OSHA List
No ingredients listed	---	---	---

3. Composition / Information on Ingredients

Ingredient	CAS #	Wt. %*
Protein Hydrolysate, Feather Meal, Sulfate of Potash (not hazardous)	Mixture	100

4. First Aid Measures

Skin:	Wash thoroughly with water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation develops.
Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops get medical attention.
Ingestions:	Rinse mouth. Do not induce vomiting. Call poison control if ingested large amt.
Inhalation:	Remove to fresh air if minor irritation develops.
Most important symptoms:	Dusts may irritate respiratory tract, skin. May cause eye tearing, redness, discomfort.
Advice to Physician:	Treat symptomatically

5. Fire Fighting Measures

Extinguishing Media:	Treat for surrounding material. Water fog but not jet. Foam, dry chemical powder. Avoid high pressure.
Fire/Explosion Hazards:	Avoid generating dust.
Fire Fighting Procedures:	Wear self-contained breathing apparatus. Avoid contact with dust and/or product mists.
Flammable Limits:	Not flammable
Flash Point:	Not flammable
Autoignition Temperature:	Not determined
Hazardous Combustion Products:	May form combustible dust concentrations in air. May include & are not limited to Oxides of sulfur. Oxides of potassium.

6. Accidental Release Measures

Personal Precautions:	Wear personal protective equipment as noted in Section 8. Wear dust mask. Ensure adequate ventilation.
Containment:	Use broom or dry vacuum without raising dust. Rinse area with water.
Clean Up:	Use non-sparking tools. See section 13 for waste disposal.
Environmental Precautions:	Do not discharge into lakes, streams, ponds or public waters or grounds.

7. Handling and Storage

Handling:	Avoid breathing product dusts or mists. Keep away from sparks. Provide adequate exhaust ventilation. Wash thoroughly after handling. Guard against dust accumulation.
Storage:	Keep containers closed in cool, well-ventilated place.

8. Exposure Controls / Personal Protection

Engineering Controls: Explosion proof general & local exhaust ventilation.

Personal Protective Equipment:

Eyes and Face:	Wear safety glasses or goggles to prevent eye contact
Respiratory:	If dusty conditions are anticipated, wear NIOSH approved dust respirator.
Hands, Arms, and Body:	Wear work gloves when handling solid material and wear rubber gloves when handling product solutions. Long sleeved shirt is recommended.
Other:	Eyewash or source of running water in case of accidental exposure.

Exposure Guidelines:

Ingredient	ACGIH TLW	ACGIH STEL	OSHA PEL	OSHA STEL
No ingredients listed	---	---	---	---

9. Physical and Chemical Properties

Appearance & Physical State:	Brown granular
Odor:	None
Odor Threshold:	None
pH:	Not available.
Specific Gravity (Relative Density):	Not determined
Initial Boiling Point & Range:	Not determined
Melting Point /Freezing Point:	Not determined
Evaporation Rate:	Not determined

Percent Volatile:	None
Solubility in Water:	Suspendable in water.
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Upper/ Lower Flammable Limits:	Not flammable
Flash Point:	Not flammable
Autoignition Temperature:	Not flammable
Flammability (solid, gas):	Not flammable
Octanol/water Partition Coefficient:	Not determined
Decomposition Temperature:	Not determined
Viscosity:	Solid material

10. Stability and Reactivity

Stability:	May react with the following components: Aluminum. Magnesium.
Conditions to Avoid:	Keep away from heat, sparks, open flame. Avoid dispersal of dust in air
Materials to Avoid:	Will react with strong acids.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	May include and are not limited to: Oxides of sulfur. Oxides of potassium.

11. Toxicological Information

Eye:	May cause mild irritation..
Skin:	Prolonged contact may cause irritation.
Oral:	Estimated LD ₅₀ Oral Rat: > 2000 mg/kg for mixture. May cause digestive upset.
Inhalation:	May cause minor respiratory irritation.
Chronic:	None anticipated

12. Ecological Information

Acute Ecotoxicity:	Not determined.
Chronic Ecotoxicity	Not determined
Other Information:	Not estimated to persist in the environment.

13. Disposal Considerations

RCRA Status:	Not a hazardous waste.
Disposal Method:	Dispose of waste material at an approved waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations. Do not dispose of waste with normal garbage.

14. Transportation Considerations

DOT Proper Shipping Name:	Not regulated
DOT Primary Hazard Class:	Not applicable
DOT UN / NA Number:	Not applicable
DOT Packing Group:	Not applicable

TDG (Canada):	Not regulated
IMDG (international water):	Not regulated
ICAO (air transport):	Not regulated

15. Regulatory Information

UNITED STATES:

Toxic Substances Control Act (TSCA)

TSCA Inventory Status:	Ingredients listed on TSCA chemical inventory
Other TSCA Issues:	None

SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
No ingredients present in containers in reportable quantities.	---	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

SARA 311 Hazard Class:	Immediate
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SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percentages are found in Section 2.

Ingredient	Comment
No ingredients present at or above threshold quantities.	----

State Right-To-Know

May be in addition to the ingredients found in Section 2,

Ingredient	Weight %	Comment
Not regulated	Estimated at < 10 ppm	California Proposition 65 carcinogen

Additional Regulatory Information:	All ingredients are on the Canadian DSL
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16. Other Information

Keep out of the reach of children.

Issue Date:	February 26, 2020
Previous Issue Date:	June 14, 2019
Changes from previous version:	Revision of SDS to HCS 2012 format.

National Fire Protection Association. (NFPA) Classification:

4 = Severe; 3 = Serious; 2 = Moderate; 1 = Slight, 0 = Minimal
 1 Health 0 Flammability 0 Reactivity

Hazardous Materials Information Systems (HMIS):

4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant
 1 Health 0 Flammability 0 Physical Hazard