



SAFETY DATA SHEET
Flower & Rose Organic Garden Nutrients 4-4-6

Section 1. IDENTIFICATION

Product Name: Sunday – Flower & Rose Organic Garden Nutrients 4-4-6

Recommended use: Fertilizer

Restrictions on use: Use only as directed

Manufactured For: This Land Inc. dba Sunday
1434 Spruce St. Suite 100
Boulder, CO 80302

For Sunday product information, call (415) 903-6932 or visit website at getsunday.com.

Emergency phone number: For Emergencies Only, Call CHEMTREC 1-800-424-9300.

Section 2. HAZARD(S) IDENTIFICATION

Classification:

Physical	Health	Environmental
Not Hazardous	Not Hazardous	Not Hazardous

Label Elements:

None Required

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Nutrient Mixture	Mixture	40-50%
Blood Meal	Mixture	5-10%
Fishbone Meal	Mixture	20-30%
Kelp Meal	Mixture	5-10%
Potash	7778-80-5	5-10%
Gypsum	7778-18-9	1-5%

Section 4. FIRST-AID MEASURES

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Skin contact: Wash with soap and water. If irritation develops and persists, get medical attention.

Eye contact: Flush eyes with water for several minutes while lifting the upper and lower lids. Get medical attention if irritation persists.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention.

Most important symptoms/effects, acute and delayed: Contact with dust may cause mechanical eye irritation and skin irritation. Inhalation of dust may cause irritation of the nose, throat, and upper respiratory irritation.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention should not be required.

Section 5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Use media appropriate for the surrounding fire.

Specific hazards arising from the chemical: None known.

Special protective equipment and precautions for fire-fighters: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure containers with water. Powders that become wet may cause surfaces to be extremely slippery and cause a slip hazard.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective clothing and equipment, see section 8 of the SDS for further information. Avoid generating and breathing air-borne dust. Powders that become wet may cause surfaces to be extremely slippery and cause a slip hazard.

Environmental hazards: Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Scoop or shovel up using methods that minimize the generation of airborne dust and place into a closable, labeled container for disposal. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Wash spill area with water.

Section 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid generating or breathing dust. Avoid prolonged contact with the eyes and skin. Use with adequate ventilation. Wash thoroughly after handling. Keep containers closed when not in use.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry, well-ventilated area. Protect storage container from physical damage. Keep containers closed when not in use.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Nutrient Mixture	None Established
Blood Meal	None Established
Fishbone Meal	None Established
Kelp Meal	None Established
Potash	None Established
Gypsum	10 mg/m ³ Inhalable TWA ACGIH TLV

	15 mg/m ³ Total dust TWA OSHA PEL 5 mg/m ³ Inhalable TWA OSHA PEL
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Appropriate engineering controls: If use generates dust, use general ventilation or local exhaust as required to maintain exposures below the occupational exposure limits.

Individual protection measures, such as personal protective equipment:

Respiratory protection: None required during the normal use of this product. In operations where the occupational exposure limits are exceeded, an approved respirator with dust/mist cartridges or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin protection: Impervious gloves are recommended to prevent prolonged skin contact.

Eye/face protection: None required during the normal use of this product. During processing or handling large amounts of product, wear chemical safety glasses or dust goggles to prevent eye contact.

Other: Appropriate protective clothing as needed to minimize skin contact. Suitable washing facilities should be available in the work area.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown solid

Odor: Earthy

Odor threshold: None	pH: Not applicable
Melting point/freezing point: Not determined	Boiling point: Not applicable
Flash point: Not applicable	Evaporation rate: Not applicable
Flammability (solid, gas): Not flammable	
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: Not applicable	Vapor Density (air =1): Not applicable
Relative density: Not determined	Solubility in Water: soluble
Partition coefficient: n-octanol/water: Not applicable	Auto-ignition temperature: Not applicable
Decomposition temperature: Not available	Viscosity: Not applicable

Section 10. STABILITY AND REACTIVITY

Reactivity: Not expected to be reactive.

Chemical stability: Stable.

Possibility of hazardous reactions: In humid environment, Magnesium Chloride may cause steel to rust very rapidly.

Conditions to avoid: Avoid hygroscopic conditions and dust formation.

Incompatible materials: Acids and metals.

Hazardous decomposition products: Thermal decomposition may produce oxides of metals.

Section 11. TOXICOLOGICAL INFORMATION

Inhalation: High concentrations of dust may cause nose, throat, and upper respiratory tract irritation.

Ingestion: Swallowing large amounts may cause gastrointestinal irritating and nausea.

Skin contact: Contact with dust may cause skin irritation.

Eye contact: Dust may cause mechanical (abrasive) irritation.

Chronic effects: None known.

Reproductive Toxicity: None known.

Mutagenicity: None of the components have been shown to cause mutagenic activity.

Carcinogenicity: None of the ingredients present at >0.1% are listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Product is not acutely toxic.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Product is not expected to cause environmental harm.

Persistence and degradability: Biodegradation is not applicable to inorganic compounds.

Bioaccumulative potential: No data available.

Mobility in soil: Not data available.

Other adverse effects: Harmful to aquatic life.

Section 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

Section 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated			
TDG	None	Not Regulated			
IMDG	None	Not Regulated			
IATA	None	Not Regulated			

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable

Special precautions: None known.

Section 15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA: This product is not subject to CERCLA reporting requirements, however, many states have more stringent release reporting requirements. Report spills required under federal, state, and local regulations.

SARA Hazard Category (311/312): Refer to Section 2 for OSHA Hazard Classification.

SARA 313 This product does not contain any Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372).

EPA TSCA Inventory: All of the components of this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

Canadian CEPA: All of the ingredients are listed on the Canadian Domestic Substances List.

Section 16. OTHER INFORMATION

NFPA Rating: Health = 0

Flammability = 0

Instability = 0

HMIS Rating: Health = 1

Flammability = 0

Physical Hazard = 0

SDS Revision History: New SDS

Date of preparation: April 20, 2022

Date of last revision: N/A

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