



SAFETY DATA SHEET Seed+Feed Products

Section 1. IDENTIFICATION

Product Name: Seed+Feed Products

Synonyms: Seed+Feed – Sun and Shade

Seed+Feed – Heat Tolerant

Seed+Feed – South

Seed+Feed – Northwest

Seed+Feed – Northeast

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.

Made in Canada.

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
Mixed Compost	Mixture	15-25%
Mixed Grass Seed	Mixture	10-20%
Olivine	1317-71-1	10-20%
Polymer-coated Sulfur-coated Urea	57-13-6	10-20%
Potassium Sulfate	7778-80-5	10-15%
Gypsum	7778-18-9	10-15%
Limestone	1317-65-3	5-10%
Iron Oxide/Sulfate	7782-63-0	1-5%
Crystalline Silica, quartz	14808-60-7	<0.1%

Section 4. FIRST-AID MEASURES

Inhalation: Remove to fresh air. If irritation occurs or breathing is difficult, 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: May cause eye irritation. Skin contact may cause irritation with redness and pain. Inhalation of mists may cause upper respiratory tract irritation. Swallowing large amounts may cause gastric upset. Contains crystalline silica which is known to cause lung cancer by inhalation.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is not required under normal use conditions.

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.

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.

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

Methods and materials for containment and cleaning up: Scoop up and place into a closable, labeled container for disposal. Avoid generating airborne dust. Wash spill area with water.

Section 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid eye contact and prolonged skin contact. Avoid breathing dust. Use with adequate ventilation Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Store in a cool, well-ventilated area. Protect storage container from physical damage.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Mixed Compost	None Established
Mixed Grass Seed	None Established
Polymer-coated Sulfur-coated Urea	None Established
Limestone	15 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA OSHA PEL
Potassium Sulfate	None Established
Iron Oxide/Sulfate	None Established
Crystalline Silica, quartz	0.025 mg/m ³ (respirable fraction) TWA ACGIH TLV 0.05 (respirable fraction) TWA OSHA PEL

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: 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: Nitrile, Viton or Butyl gloves are recommended for prolonged skin contact

Eye/face protection: Safety glasses are recommended if eye contact is possible.

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, granular solid.

Odor: Earthy.

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

Section 10. STABILITY AND REACTIVITY

Reactivity: Not expected to be reactive.

Chemical stability: Stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: Avoid extremely high or low temperatures.

Incompatible materials: None known.

Hazardous decomposition products: Thermal decomposition may produce oxides of carbon, nitrogen, and ammonia.

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: Skin contact may cause irritation with redness and pain.

Eye contact: Causes eye irritation with redness, tearing and pain. Permanent eye damage is unlikely.

Chronic effects: None known.

Reproductive Toxicity: None known.

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

Carcinogenicity: This product contains Crystalline silica, quartz, which is an IARC Category 1 Carcinogen (Carcinogenic to Humans), NTP Known Carcinogen (Known to Be a Human Carcinogen,) and OSHA Listed Carcinogen. None of the other ingredients are listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Calculate ATE_{mix}: Oral LD50 >2000 mg/kg

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Product is not expected to cause environmental harm.

Persistence and degradability: No data available

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			
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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 = 1

Flammability = 0

Instability = 0

HMIS Rating: Health = 1

Flammability = 0

Physical Hazard = 0

SDS Revision History: New SDS

Date of preparation: June 16, 2021

Date of last revision: New SDS

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