



## 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](http://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	Mixture	10-20%
Potassium Sulfate	7778-80-5	10-15%
Gypsum	7778-18-9	10-15%
Limestone	1317-65-3	5-10%
Iron Oxide/Sulfate	Mixture	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 <sup>3</sup> (total dust), 5 mg/m <sup>3</sup> (respirable fraction) TWA OSHA PEL
Potassium Sulfate	None Established
Iron Oxide/Sulfate	None Established
Crystalline Silica, quartz	0.025 mg/m <sup>3</sup> (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.

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

**NOTICE:** The information that This Land Inc. dba Sunday (the "Company") has presented here was prepared in accordance with governmental regulations, is based upon data the Company believes to be accurate as of the date of this version, applies solely to the specific product designated and may not be accurate if such product is used with any other product. THE COMPANY MAKES NO WARRANTIES OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR COURSE OF PERFORMANCE OR USAGE OF TRADE. The party purchasing, using or applying the product is responsible for determining its suitability for such party's particular use or purpose, and such party assumes all risks with respect to handling, transferring, transporting, storing, applying or otherwise using the product ("Assumed Risks"), many of which are within the exclusive control of such party. THE COMPANY HEREBY DISCLAIMS ANY AND ALL LIABILITY FOR ANY AND ALL ASSUMED RISKS. Such party is solely responsible for complying with all applicable federal, state and local laws and regulations (collectively, the "Applicable Laws") governing the handling, transfer, transportation, storage, application and use of the product. Before handling, transferring, transporting, storing, applying or otherwise using the product, such party should thoroughly review all Applicable Laws.