

Section 1. IDENTIFICATION

Product Name: Sunday – Lawn Starter 8-16-8

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	Skin Irritation Category 2 Eye Irritation Category 2	Not Hazardous

Label Elements:



<p>Warning!</p> <p>Causes serious eye irritation.</p> <p>Causes skin irritation.</p>	<p>Wash exposed skin thoroughly after handling.</p> <p>Wear protective gloves and eye protection.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>If eye irritation persists: Get medical advice.</p> <p>IF ON SKIN: Wash with plenty of soap and water.</p> <p>If skin irritation occurs: Get medical advice.</p> <p>Take off contaminated clothing and wash before reuse.</p>
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Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
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Potassium Phosphate	16068-46-5	20-40%
Water	7732-18-5	20-30%
Ammonium Polyphosphate	10361-65-6	20-30%
Urea	57-13-6	10-20%
Carboxilic acid	98-98-6	1-5%
Ammonium Thiosulfate	7783-18-8	<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 for several minutes. If irritation develops and persists, get medical attention. Remove contaminated clothing and wash before reuse.

Eye contact: Flush eyes with water for several minutes while lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation develops or 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. Prolonged skin contact causes irritation with redness and itching. Inhalation of mists may cause upper respiratory tract irritation. Swallowing large amounts may cause gastric upset.

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: Collect spilled material with inert material and place into a closable, labeled container for disposal. Wash spill area with water.

Section 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid eye contact and prolonged skin contact. Avoid breathing mists or spray. 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:

Potassium Phosphate	None Established
Water	None Established
Ammonium Polyphosphate	None Established
Urea	None Established
Carboxilic acid	None Established
Ammonium Thiosulfate	None Established

Appropriate engineering controls: If use generates mists, 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 splashing 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: Opaque, brown liquid.

Odor: Ammonia.

Odor threshold: None	pH: Not determined
Melting point/freezing point: Not determined	Boiling point: Not determined
Flash point: Not flammable	Evaporation rate: Not available
Flammability (solid, gas): Not applicable	
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 mists 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 itching.

Eye contact: Causes eye irritation with redness, tearing and pain.

Chronic effects: None known.

Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental toxicity.

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

Carcinogenicity: None of the ingredients 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: 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			

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 = 2

Flammability = 0

Instability = 0

HMIS Rating: Health = 2

Flammability = 0

Physical Hazard = 0

SDS Revision History: New SDS

Date of preparation: January 13, 2020

Date of last revision: New SDS

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