

#### SAFETY DATA SHEET

# Bare Repair- Bermudagrass- 1-0-0 Bare Repair-Sun & Shade- 1-0-0 Pet Lawn Bare Repair- 1-0-0

## **Section 1. IDENTIFICATION**

Product Name: Sunday – Bare Repair- lawn seed repair blend- Bermudagrass 1-0-0

Sunday – Bare Repair- lawn seed repair blend- Sun & Shade 1-0-0 Sunday - Pet Lawn Bare Repair Pet Tough Grass Repair - 1-0-0

**Recommended use:** Lawn seed repair blend **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
Combustible Dust	Not Hazardous	Not Hazardous

#### **Label Elements:**

Warning!

May form combustible dust concentrations in air.

# Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Paper Mulch Pellets	Mixture	80-90%
Mixed Grass Seed	Mixture	10-20%
Polymer-coated sulfur-coated Urea	57-13-6	<3%

## **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. Get medical attention if symptoms develop.



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**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. Do not use solid water jet as that may create a dust cloud that can present an explosion hazard.

**Specific hazards arising from the chemical:** Dust generated in handling this material may present a potential fire and explosion hazard if suspended in air at high concentrations. Settled dust presents a fire hazard. Resuspension of the dust into the air by vibration, traffic, material handling, etc. in high concentrations in the presence of an ignition source could result in a dust explosion. Minimize the generation and accumulation of dust.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. 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 air-born dust. Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Powders that become wet may cause surfaces to be extremely slippery and present 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 generating airborne dust. 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. Possible combustible dust hazard. Minimize the generation and accumulation of dust. Keep dust away from heat, sparks, flames and all other sources of ignition. Follow good housekeeping practices to keep surfaces free from settled dust.

**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:**

Paper Mulch Pellets (as cellulose)	10 mg/m3 TWA ACGIH TLV	
	5 mg/m3 (respirable fraction), 15 mg/m3 (total	
	dust) TWA OSHA PEL	
Mixed Grass Seed	None Established	
Polymer-coated sulfur-coated Urea	None Established	

Appropriate engineering controls: If use generates dust, use general ventilation or local exhaust as required to maintain exposures below the occupational exposure limits. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

## 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: Impervious gloves are recommended to prevent prolonged skin contact.

Eye/face protection: Chemical safety goggles or dust goggles are recommended 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:** Gray/ green, granular solid.

**Odor:** Odorless

Odor threshold: Not applicable	pH: Not applicable		
Melting point/freezing point: Not determined	Boiling point: Not applicable		
Flash point: Not applicable	Evaporation rate: Not applicable		
Flammability (solid, gas): Combustible dust			
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: Partially soluble		
Partition coefficient: n-octanol/water: Not	Auto-ignition temperature: Not applicable		
applicable			
<b>Decomposition temperature:</b> Not applicable	Viscosity: Not applicable		

## **Section 10. STABILITY AND REACTIVITY**



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**Reactivity:** Not expected to be reactive.

**Chemical stability:** Stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: Keep away from heat, sparks, flames and other sources of ignition. Avoid hygroscopic

conditions and dust formation.

Incompatible materials: None known.

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

# **Section 11. TOXICOLOGICAL INFORMATION**

**Inhalation:** High concentrations of dust may cause nose, throat, and upper respiratory tract irritation. **Ingestion:** Swallowing may cause mouth, throat, and gastrointestinal irritation with nausea and vomiting.

**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 are listed as a carcinogen by IARC, NTP or OSHA.

**Acute Toxicity Values**: Product: Not 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: Not data available.

# **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 or exempt.

#### **Section 16. OTHER INFORMATION**

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

NFPA Rating: Health = 0 Flammability = 2 Instability = 0

HMIS Rating: Health = 0 Flammability = 2 Physical Hazard = 0

**SDS Revision History:** Updated Section 2, 3, 4, 8, 11, and 16.

Date of preparation: August 28, 2020 Date of last revision: July 8, 2020

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