



Rapid Repair Combination Seed-Mulch- Fertilizer

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Rapid Repair Combination Seed Mulch Fertilizer
Chemical name : Natural microbial food source for compost tea production

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Lawn Repair Product
Use advised against : None identified

1.3. Details of the supplier of the safety data sheet

Amturf Enterprises LLC
13963 Westside Ln. S,
Jefferson, OR 97352

Tel: 1-541-928-9999

1.4. Emergency telephone number

Emergency number : 1-541-928-9999

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Combustible Dust

2.2. Label elements

Labelling

Signal word : Warning
Hazard statements : May form combustible dust concentrations in air

2.3. Other hazards

Prolonged or repeated contact with the skin may cause dermatitis. May cause physical reversible eye irritation upon direct contact. Inhalation of dust may irritate the respiratory system.

2.4. Unknown acute toxicity

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, mutagen, and reproductive toxicant, respiratory tract and skin sensitizers in addition to oral/ inhalation acute toxicant in category 1 and 2). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
First-aid measures after inhalation : Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact : Rinse skin with water. If skin irritation persists, get medical advice/attention.

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- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink if victim is completely conscious/alert. If spontaneous vomiting is about to occur, place victim's head below knees. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

- Fire hazard : The product is not flammable.
- Explosion hazard : Avoid generation of dust; fine dust dispersed in air in sufficient concentration can result in a potential combustible dust hazard in air.
- Reactivity : Stable under normal conditions of use and storage.

5.3. Advice for firefighters

- Protective equipment for firefighters : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Collect as much as possible in a clean container for (preferably) re-use or disposal.
Dust deposits should not be allowed to accumulate on surfaces in a confined environment, as these may form combustible dust concentration if they are released into the atmosphere.

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin and eyes. Do not breathe dust.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area. Collect all waste in suitable and labelled containers and dispose according to local legislation.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Avoid dispersal of dust in the air (i.e., cleaning dust surfaces with compressed air).

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Provide good ventilation in process area to prevent formation of airborne dust. Avoid raising powdered materials into airborne dust. Avoid contact with skin and eyes. Do not breathe dust. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in well ventilated area to minimize dust concentrations. Store in a closed container.
- Incompatible materials : No additional information available

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

Organic particulate powder		
ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)

8.2. Exposure controls

Personal protective equipment

: Ensure proper ventilation of an enclosed work station.

Personal protective equipment

: Protective goggles. Gloves. Dust mask.



Hand protection

: Protective gloves are recommended with significant exposure/handling.

Eye protection

: Chemical goggles or safety glasses are recommended with significant exposure/handling.

Respiratory protection

: Dust mask are recommended with significant exposure/handling.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Granular - multi textured
Color	: Brown/Tan
Odor	: Compost
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: Not applicable
Melting point	: Not applicable
Freezing point	: Not applicable
Boiling point	: Not applicable
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: Not applicable
Flammability (solid, gas)	: No data available
Vapor pressure	: Not applicable
Relative vapour density at 20 °C	: Not applicable
Relative density	: No data available
Solubility	: Insoluble in water (some ingredients may be slightly soluble in water)
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosive properties	: No data available
Oxidising properties	: Not applicable
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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10.2. Chemical stability

The product is stable at normal handling and storage conditions

10.3. Possibility of hazardous reactions

Product will not undergo polymerization.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

In case of thermal decomposition: Fume containing carbon monoxide, carbon dioxide and oxides of nitrogen, etc...

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified (No carcinogen substances in IARC, NTP or OSHA cited.)
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer	: No additional information available
Effect on the global warming	: No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

Additional information

Other information : No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory or exempted.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

SECTION 16: Other information

Indication of changes : Not applicable

Revision date : Not applicable

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.

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.