

Safety Data Sheet

Section 1: Identification

Product Name: 15-5-5-6-(S) with Biochar
Recommended Use: Fertilizer packs for harsh sites
Manufacturer Information:
 Reforestation Technologies International
 5355 Monterey Frontage Rd.
 Gilroy, Ca 95020
 (408) 848-9604

Section 2: Hazard(s) Identification

Hazard Rating: Minimal

Section 3: Composition/ Information on Ingredients

Chemical Name: Fertilizer blend
Common Name: 15-5-5-6-(S) with Biochar
Chemical Abstracts Services (CAS):

CAS#	Component
57-13-6	Polymer Coated Urea
7783-20-2	Ammonium Sulfate
Not available	Gal-Xe ONE 10-48-0 PCMAP
Multiple*	Sulfate of Potash*
7778-80-5*	Sulfuric acid dipotassium salt *
25791-96-2*	Poly(oxypropylene) triol*
9016-87-9*	Polymethylene polyphenylene isocyanate*
101-68-8	Methylene bisphenol isocyanate (MDI)*
1332-58-7*	Kaolin*
120962-03-0*	Canola oil*
26447-40-5*	1,1"-Methylenebis (isocyanato-) benzene*
N/A	Dried Marine Algae
16291-96-6	Charcoal (biochar produced from biomass)

Section 4: First-Aid Measures

Eyes: Flush thoroughly with water. Seek medical attention if irritation persists.
Skin: Wash thoroughly with soap and water

Ingestion: If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention.

Inhalation: Not applicable

Recommendations: For health emergencies, call your local Poison Control Center. Provide general supportive measures and treat symptomatically.

Section 5: Fire-Fighting Measures

General Fire Hazards: Minimal

Extinguishing Equipment: Water, sand, or fine earth. Steam smothering can be used in relatively small enclosures. Material is essentially non-flammable.

Special Protective Equipment: Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire.

Section 6: Accidental Release Measures

Containment Procedures: Sweep up and scoop into container for reuse, recycle or disposal. Keep out of waterways.

Clean-Up Procedures: Sweep up and scoop into container for reuse, recycle or disposal. Keep out of waterways.

Special Procedures: If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial, or local regulations.

Section 7: Handling and Storage

Safe Handling: Do not use for other purpose than intended. Keep out of reach of children. If substance is spilled, cleanup accordingly.

Safe Storage: Store in a cool dry place.

Section 8: Exposure Controls/ Personal Protection

Exposure Guidelines: N/A

Personal Protective Equipment: No protective equipment required.

Eyes/Face: Wear safety glasses when handling.

Skin: Wear long sleeves when handling.

Respiratory: Wear face mask when handling.

Section 9: Physical and Chemical Properties

Appearance: Spherical prills contained in biodegradable packets.

Odor: No appreciable odor level.

Physical State: N/A
pH: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Boiling Point: N/A
Melting Point: N/A
Solubility (H₂O): N/A
Specific Gravity: N/A

Section 10: Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: N/A

Section 11: Toxicological Information

Acute and Chronic Toxicity: No significant concern.
Carcinogenicity: No significant concern.

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Insignificant
Aquatic Toxicity: Insignificant

Section 13: Disposal Considerations (non-mandatory)

Recommendations for Disposal: If material is released or spilled, sweep up and scoop into container for reuse, recycling or disposal. Keep out of waterways. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial, or local regulations.

Section 14: Transport Information (non-mandatory)

UN number: N/A
UN proper shipping name: N/A
Transport Hazard class: N/A
Packing group number: N/A
Environmental Hazards: N/A
Guidance on transport in bulk: N/A
Special Precautions: N/A

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations: N/A

State Regulations: N/A
Other Regulations: N/A

Section 16: other Information

Flash point (Test Method): N/A
Autoignition Temperature: N/A
Flammable limits (% by volume): Lower: N/A Upper: N/A
Hazard Rating: Health: 0 Fire: 0 Reactivity: 0 Specific: 0
Hazard scale: 0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe

Date: September 2017

**Notice from: REFORESTATION TECHNOLOGIES INTERNATIONAL
Concerning This Safety Data Sheet**

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

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