

## Soil and Root Food

Safety Data Sheet  
Date of revision: March 2023

### Section 1: Identification

Product Name : Arber Soil and Root Food

Recommended Use : Fertilizer

Manufacturer Information : Reforestation Technologies International  
5355 Monterey Frontage Road  
Gilroy, CA 95020  
(408) 848-9604 | [www.reforest.com](http://www.reforest.com)

### Section 2: Hazard(s) Identification

Hazard Class : None

Hazard Statement : None

Precautionary Statement: : None established

### Section 3: Composition/Information on Ingredients

Common Name : From the Arber product line:  
Arber Soil and Root Food

Chemical Abstracts Services (CAS) :

Ingredient Name	CAS #	%
<i>Hydrated silica</i>	7631-86-9	90-99%
Corn Steep	NA514	1-5%
Bacillus	68582-99-0	1-5%

### Section 4: First-Aid Measures

Inhalation : Do not inhale.

Skin Contact : Minimal - no incidents or irritation to skin reported. Wash thoroughly with soap and water.

Eye Contact : Ingredients may irritate eyes. Flush thoroughly with water. Seek medical attention if irritation persists.

Ingestion : Do not induce vomiting without medical advice. Rinse mouth. Never give anything by mouth to an unconscious person. Seek medical physician if symptoms persist.

Recommendations : For health emergencies, call your local Poison Control Center. Provide

general supportive measures and treat symptomatically.

## Section 5: Fire-Fighting Measures

Fire & Explosion Preventive Measures	: Isolate from alkalis, oxidizers, extreme heat and open flame.
Extinguishing Equipment	: If ignited, may continue to smolder until extinguished. Eliminate every possible source of ignition. Isolate from alkalis and extreme heat.
Hazardous Combustion	: May form combustible dust concentrations in air. Product is non reactive under normal conditions of use, storage and transport.
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

Emergency Procedures	: Sweep up and scoop into container for reuse, recycle, or disposal. Keep out of all waterways.
Cleanup Procedures	: Apply to field. 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	: Wear mask when handling. Avoid prolonged or repeated exposure.
Safe Storage	: Store in cool, ventilated area away from heat. Keep product out of reach of children.

## Section 8: Exposure Controls/Personal Protection

Engineering Controls	: Not applicable.
Recommendations	: Handle product in well ventilated area. Wear goggles or safety glasses, impervious gloves and protective clothing.

## Section 9: Physical and Chemical Properties

Appearance	: Light brown, earthy toned granules
Odor	: Slightly bland aroma
Color	: Light brown, earthy tones
pH	: Not applicable
Melting point/freezing point	: Not applicable
Flash point	: Not applicable
Evaporation point	: Not applicable
Flammability (solid gas)	: Not applicable
Upper/lower flammatory, explosive limits	: Not applicable
Vapor pressure	: Not applicable
Relative density	: Not applicable
Solubility	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
Viscosity	: Not applicable

## Section 10: Stability and Reactivity

Chemical Stability : Stable.

Incompatible Materials: : Avoid strong oxidizing agents, bases and acids. Isolate from extreme heat and open flame

## Section 11: Toxicology Information

Acute and Chronic Toxicity : No significant concern.

Carcinogenicity : No significant concern.

## Section 12: Ecological Information

Ecotoxicity : Insignificant.

Aquatic Toxicity : Insignificant.

## Section 13: Disposal Concerns

**Recommendations on Disposal:** If material is released or spilled, sweep up and scoop into container for reuse, recycling, or disposal. Keep out of all waterways. Apply as soil amendment to field. 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 : Not applicable.

Un proper shipping name : Not applicable.

Transport hazard class : Not applicable.

Packing group number : Not applicable.

Environmental hazards : Not applicable.

Guidance on transport in bulk : Not applicable.

## Section 15: Regulatory Information (non-mandatory)

Specific State Regulations : This product is not regulated by any known government agency as hazardous.

## Section 16: Other Information

Date of revision: March 2023

### **Notice concerning this safety data sheet (SDS):**

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 terms of the product label.

Arber | 2175 NW Raleigh St, Suite 110, Portland, OR 97210

[www.growarber.com](http://www.growarber.com)

For additional assistance, please contact us at (800) 917-3651