

# MATERIAL SAFETY DATA SHEET (MSDS)

## Section I Identity

Manufactured / Distributed By: **Down To Earth Distributors, Inc.**  
**3030 Judkins Road**  
**Eugene, OR 97403**

Product Name:  
**Down To Earth AGmino 14-0-0**  
**Soluble Powder**

Emergency Telephone: **1-800-234-5932**  
Information Telephone: **1-800-234-5932**

Date Prepared:  
**4/12/2012**

## Section II Hazardous Ingredients / Identity Information

Hazardous Components: (Specific chemical identity, common names) OSHA PEL / ACGIH TLV / Other Recommended / % (optional)

**No direct hazardous components are known.**

**Down To Earth Agmino 14-0-0 is comprised of amino acids extracted from plant material (soy bean based).**

**Plant Protein Hydrolysate 100%**

Formula :

N/A

## Section III Physical / Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O = 1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	<b>100%</b>	pH:	<b>4.0-6.0</b>

Appearance & Odor:

**Cream to yellow powder.**

**Sweet, savory odor.**

## Section IV Fire and Explosion Hazard Data

Flash Point (Method Used):	<b>Non-Flammable</b>
Flammable Limits / LEL / UEL:	<b>N/A</b>
Extinguishing Media:	<b>Water Spray</b>
Special Fire Fighting Procedures:	<b>Use standard self contained breathing apparatus.</b>
Unusual Fire and Explosion Hazards:	<b>No acute hazard</b>

## Section V Reactivity Data

Stability:	<b>Stable</b>
Incompatibility (Materials To Avoid):	<b>None Known</b>
Hazardous Polymerization:	<b>Will Not Occur</b>
Hazardous Decompositions or Byproducts:	<b>None Known</b>
Conditions to Avoid:	<b>None</b>

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## Section VI

## Health Hazard Data

Health Hazards:

**No known acute health hazards. No known chronic health hazards.**

**Nuisance dust may require use of dust mask and safety glasses. Gloves are recommended.**

Carcinogenicity:

**N/A**

Routes of Entry:

**Inhalation / Skin / Ingestion**

Signs and Symptoms of Exposure:

**None serious. Temporary skin irritation may result from prolonged exposure.**

Medical Conditions Aggravated by Exposure:

**None Known**

Emergency and First Aid Procedures:

**Wash thoroughly with soap and water after handling.**

**Ingestion can cause nausea or vomiting.**

**If ingested, give large amounts of water and call a physician.**

## Section VII

## Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

**Shovel up large spills for use or disposal. Sweep up small spills.**

Waste Disposal Method:

**Handle like any natural fertilizing material. Dispose of in accordance with local, state and federal regulations. Disposal in waterways or sensitive areas should be avoided.**

Precautions to be taken in Handling and Storage:

**Store in a dry place.**

Other Precautions:

**Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust, eye irritation and ingestion.**

## Section VIII

## Control Measures

Respiratory Protection (Specify):

**Standard respirator for dust.**

Local Exhaust Ventilation:

**Open windows and doors as needed.**

Mechanical Ventilation (General):

**Roof or wall exhausters as needed.**

Protective Gloves:

**Ordinary work gloves or rubber gloves.**

Eye Protection:

**Safety glasses as needed.**

Other Protective Clothing or Equipment:

**Ordinary protective clothing.**

Work / Hygienic Practices:

**Wash thoroughly with soap and water after handling.**

**Use of proper hygienic practices is advised to prevent possible health hazards from any naturally occurring substance such as fertilizers, soil, composts, etc.**