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# SAFETY DATA SHEET

**Alfalfa Meal Fertilizer 2.8-0.29-2.40**

## Section 1. Identification

**GHS product identifier** : Alfalfa Meal  
**Product type** : solid

### Uses

**Area of application** : Not Applicable

### Supplier

**Supplier's details** : Greenway Biotech, Inc.

### Address

**Street** : 10632 Painter Ave  
**Postal code** : 90670  
**City** : Santa Fe Springs  
**Country** : United States

**Telephone number** : +1 562-351-5168

**e-mail address of person responsible for this SDS** : sales@greenwaybiotech.com

**Emergency telephone number (with hours of operation)** : US: Chemtrec 24-hours Emergency Response: 1-800-424-9300  
Canada: 24 Hour Emergency Service, (Canutec 613-996-6666)

### National advisory body/Poison Center

**Name** : The National Poisons Emergency number  
**Telephone number** : 1 800 222 1222

## Section 2. Hazards identification

### **Classification of the substance or mixture: Classification (GHS-US)**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**GHS-US Labeling/ Hazardous pictograms:** Not Applicable

**Signal Word (GHS-US):** Not Applicable

**Hazard Statements (GHS-US):** No known significant effects or critical hazards

**Precautionary Statements (GHS-US):** Read label before use. Keep out of reach of children. If medical advice needed, have product container or label at hand.

**Unknown Acute Toxicity:** 100% of the mixture consists of ingredient(s) of unknown toxicity.

### Section 3. Composition/information on ingredients

Chemical Name	CAS Number	Chemical Formula
Alfalfa Meal	NA	NA

\*\*If Chemical Name/CAS No. is "Proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret\*\*

### Section 4. First aid measures

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water. Get medical attention if necessary.

**Inhalation:** Remove to fresh air. Get medical attention if necessary.

**Ingestion:** Drink plenty of water and induce vomiting only if victim is conscious. Never give anything by mouth to an unconscious person. Get medical attention if necessary.

#### **Most important symptoms and effects**

**Symptoms:** May cause irritation to the eyes, skin, gastrointestinal, and respiratory systems. Inhalation may aggravate respiratory problems.

#### **Indication of any immediate medical attention and special treatment needed**

**Notes to Physician:** Treat symptomatically

### Section 5. Fire Fighting Measures

**Suitable Extinguishing Media:** Use extinguishing measure that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Not determined.

**Specific Hazards Arising from the Chemical:** Dusts or fumes may form explosive mixtures in air.

**Protective equipment and precautions for fire fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6. Accidental release measures

**Personal Precautions:** Use personal protective equipment as required.

**Environmental precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological information. See Section 13: DISPOSAL CONSIDERATIONS.

**Methods for containment:** Prevent further leakage or spillage is safe to do so.

**Methods for Clean-Up:** Sweep up and shovel into suitable containers for disposal. Avoid creating dust. Contained materials may be salvaged for use of uncontaminated. Rinse area with clean water and dry before permitting traffic.

## Section 7. Handling and storage

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash face, hands, and any exposed skin thoroughly after handling. Protect container from physical damage.

**Storage Conditions:** Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep away from heat, sparks, and flame. Store away from incompatible materials. Keep out of the reach of children.

**Incompatible Materials:** Strong Alkaline agents.

## Section 8. Exposure controls / personal protection

**Engineering Controls:** Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

**Eye/Face protection:** Refer to 29 CFR 1910. 133 for eye and face protection regulations. Safety glasses with side shields or chemical goggles.

**Skin and Body Protection:** Refer to 29 CFR 1910. 138 for appropriate skin and body protection. Skin and body protection as required by employer code.

**Respiratory protection:** Refer to 29 CFR 1910.134 for respiratory protection requirements. Ensure adequate ventilation, especially in confined area. In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

## Section 9. Physical and chemical properties

<b>Physical state</b>	:	Solid
<b>Appearance</b>	:	Grey, tan or brown granules, powder or pellets
<b>Color</b>	:	Grey tan or brown
<b>Odor</b>	:	None
<b>Odor Threshold</b>	:	Not determined
<b>pH</b>	:	Not established
<b>Melting Point/Freezing Point</b>	:	Not established
<b>Boiling Point/ Boiling Range</b>	:	Not established

<b>Flash Point</b>	:	Not established
<b>Evaporation Rate</b>	:	Not established
<b>Flammability (Solid, Gas)</b>	:	Not determined
<b>Upper Flammability Limits</b>	:	Not determined
<b>Lower Flammability Limit</b>	:	Not determined
<b>Vapor Pressure</b>	:	Not established
<b>Vapor Dnsity</b>	:	Not determined
<b>Specific Gravity</b>	:	Not determined
<b>Water Solubility</b>	:	Not established
<b>Solubility in other solvents</b>	:	Not determined
<b>Partition Coefficient</b>	:	Not determined
<b>Auto-ignition Temperature</b>	:	Not determined
<b>Decomposition Temperature</b>	:	Not determined
<b>Kinematic Viscosity</b>	:	Not determined
<b>Dynamic Viscosity</b>	:	Not determined
<b>Explosive Properties</b>	:	May form combustible dust mixtures with air.
<b>Oxidizing Properties</b>	:	Not determined
<b>Density</b>	:	+/- 52 lb/cubic foot

## Section 10. Stability and Reactivity

**Reactivity:** Not reactive under normal conditions.

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** None under normal processing.

**Hazardous Polymerization:** Hazardous polymerization does not occur.

**Conditions to Avoid:** See Sec. 7 Handling and storage.

**Incompatible Materials:** strong Alkaline agents.

**Hazardous Decomposition Products:** None known based on information supplied.

## Section 11. Toxicological information

<b>Eye Contact</b>	:	Avoid contact with eyes
<b>Skin Contact</b>	:	Avoid contact with skin
<b>Inhalation</b>	:	Do not inhale
<b>Ingestion</b>	:	Do not ingest
<b>Component Information</b>	:	Not available
<b>Symptoms</b>	:	Please see Sec. 4 of this SDS for symptoms
<b>Carcinogenicity</b>	:	Based on the information provide, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.
<b>Numerical Measures of toxicity</b>	:	Not determined
<b>Unknown Acute Toxicity</b>	:	100% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 12. Ecological Information

**Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information:** Not available

**Persistence and degradability:** Not determined

**Bioaccumulation:** Not determined

**Mobility:** Not determined

## Section 13. Disposal Considerations

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations. Uncontaminated product may be used as fertilizer.

**Containment packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Section 14. Transportation Information

**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Not regulated

**IATA:** Not regulated

**IMDG:** Not regulated

## Section 15. Regulatory information

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Alfalfa Meal	Present		X	Present		Present	X	Present	X	X

**Legend:**

TSCA – United States Toxic Substance Control Act Section 8(b) Inventory

DSL/NDSL- Canadian Domestic Substances List/Non-Domestic substances List

EINECS/ELINCS – European Inventory of existing Chemical Substances/European List of Notified Chemical Substances

ENCS-Japan Existing and New Chemical Substances.

IECSC – China Inventory of existing chemical Substances

KECL – Korean Existing Chemical Substances

PICCS – Philippines Inventory of chemicals and chemical substances

AICS – Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Not Determined

**U.S State Right-to-know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Alfalfa Meal	X	X	X

**Section 16. Other information**

**Additional Product Information:** This product blend is made from natural products and may contain naturally occurring microorganisms. proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust and eye irritation. The proper hygiene practices necessary to prevent health hazards from any naturally occurring substance such as soil, bark, etc., should be observed.

<b>NFPA:</b>	Health Hazards Not Determined	Flammability Not determined	Instability Not Determined	Special Hazards Not Determined
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<b>HMIS:</b>	Health Hazards Not Determined	Flammability Not Determined	Instability Not Determined
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Personal Protection  
Not Determined

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**Revision Note:** New Format

**Disclaimer:**

The information provided in this Safety Data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials for the safety and health of employees, customers, and the environment. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep currently informed on chemical hazard information, to design and update their own occupational health, right to know, and environmental protection.