


SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier NO-2268 SP-1		[WHMIS Classification] Not classified	
Product Use SOIL ADDITIVE			
Manufacturer's Name AGRIENERGY RESOURCES		Supplier's Name AGRIENERGY RESOURCES	
Street Address 21417 1950 E ST		Street Address 21417 1950 E ST	
City PRINCETON		State IL	City PRINCETON
State IL	City PRINCETON	State IL	City PRINCETON
Postal Code 61356	Manufacturer's Telephone 815-872-1190	Postal Code 61356	Manufacturer's Telephone 815-872-1190
Date SDS Prepared 5/9/17	SDS Prepared By Midwest Laboratories, Inc.		Phone Number 402-334-7770

SECTION 2 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input checked="" type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
Emergency Overview Liquid may cause red, itchy skin, uticaria, and tenderness in sensitive individuals.					
WHMIS Symbols					
		Caution Could be a skin irritant if allergic.			
Potential Health Effects Material is intended for agricultural application. No known adverse health effects. Individuals that are hypersensitive may experience allergy-type symptoms. Material contains non-pathogenic microbes.					

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
No known hazardous materials	NA	NA	NA	NA

SECTION 4 — FIRST AID MEASURES

Skin Contact Discontinue use if irritation or redness persists. Wash area with water.
Eye Contact Material contains non-pathogenic organisms and immuno suppressant individuals may experience microbe infections.
Inhalation N/A
Ingestion N/A

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction Not flammable. Water levels are elevated and will not support burning.			
Flashpoint (°C) and Method > 95.6°C by ASTM D93		Upper Flammable Limit (% by volume) Not flammable	Lower Flammable Limit (% by volume) Not flammable
Autoignition Temperature (°C) Not tested		Explosion Data — Sensitivity to Impact Not explosive	Explosion Data — Sensitivity to Static Discharge Not explosive
Hazardous Combustion Products No known hazardous combustion products; possible oxides of carbon.			
[NFPA] Not listed.			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Material can be absorbed by use of a general absorbent. Place dikes around spilled material. Absorbed material can be placed in a licensed landfill or land applied. Prevent entry to waters of the state.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment No special handling equipment or procedures required.
Storage Requirements No special storage requirements needed.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify) NIOSH No listed exposure control levels established.
Specific Engineering Controls (such as ventilation, enclosed process) No special ventilation or engineering controls required.
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type Always wear protective eyewear when handling in bulk. General use gloves may be used if handling in large quantities or if a person is hypersensitive to the product or carrier.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odor and Appearance Light brown colored liquid with an earthy odor.	Odor Threshold (ppm) Not tested
Specific Gravity 1.018 g/cm ³	Vapor Density (air = 1) Similar to water	Vapor Pressure (mmHg) Similar to water
Evaporation Rate Similar to water	Boiling Point (° C) Similar to water	Freezing Point (° C) Similar to water
pH 8.10 S.U.	Coefficient of Water/Oil Distribution Not tested	[Solubility in Water] 100% miscible

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong oxidizers
Reactivity and under what conditions? Non reactive to acid, base, or water.	
Hazardous Decomposition Products No known hazardous decomposition product.	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Hypersensitive individuals may exhibit itching, watery eyes, skin irritation, or possible shortness of breath.	
Effects of chronic exposure No known chronic effects. People with respiratory sensitivity may experience shortness of breath and respiratory problem. Immune suppressed individuals may experience skin irritation and microbe infection	
Irritancy of Product Mild irritant	
Skin sensitization Mild sensitizer	Respiratory sensitization Mild sensitizer
Carcinogenicity-IARC Not listed	Carcinogenicity - ACGIH Not listed
Reproductive toxicity Not listed	Teratogenicity Not listed
Embrototoxicity Not listed	Mutagenicity Not listed
Name of synergistic products/effects None known	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] No known aquatic toxicity. Material may increase the organic load of water.

SECTION 13 — DISPOSAL CONSIDERATIONS

[Water Disposal] Material can be placed into a licensed municipal landfill. Follow all pertinent state and federal regulations. Liquid is absorbed by a general absorbent.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information No special shipping requirements. No special packaging requirements.		PIN
TDG Not listed	[DOT] Not listed	
[IMC] Not listed	[ICAO] Not listed	

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] Not listed	[OSHA] Not listed
[SERA] Not listed	[TSCA] Not listed
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.</i>	

SECTION 16 — OTHER INFORMATION

This information hereby is furnished without warranty of any kind. Individual handling the product should only use this information as supplemental information to others gathered. The information used by the parties handling and using the product need to be aware of proper use and disposal of the material.