



SAFETY DATA SHEET

Revision date: May 25, 2017

Section 1. Chemical Product and Company Identification:

Product Trade Name:	Premium Azospi UN NUMBER: Not Relevant DANGEROUS GOODS CLASS: Not Relevant HAZCHEM CODE: Not Relevant POISONS SCHEDULE NUMBER: Not Relevant
Definition	Premium Azospi is a soil microbial suspension which enhances natural populations of nitrogen fixing bacteria.
STATEMENT OF HAZARDOUS NATURE	Not Hazardous
Supplier:	Agromarketing Co. Inc. 133 Mavety St. Toronto, ON M6P 2L8 Canada
Telephone:	+1 416 628 5174
E-mail address:	info@agromarketing.ca

Section 2. Composition, Information on Ingredients:

Bacterial Cell mass and fermentation solids, constituting 1-2 % of total volume suspended in water based formulation

Section 3. Hazards Identification:

Non hazardous

Section 4. First Aid Measures:

Eye Contact:	Check for and remove any contact lenses. Immediately flush eyes with cool running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation persists
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation persists.
Inhalation:	Non hazardous.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

ADVICE TO DOCTOR:	Treat symptomatically.
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Section 5. Fire Fighting Measures:

Flammability of the Product:	non combustible water-based product
Products of Combustion:	water vapor and carbon oxides (CO, CO ₂).
Fire Hazards in Presence of Various Substances:	No fire hazard.
Explosion Hazards in Presence of Various Substances:	none
Fire Fighting Media and Instructions:	SMALL FIRE: Use DRY chemical powder or water. LARGE FIRE: Use water spray, fog or foam.
Special Remarks on Fire Hazards:	May be present in storage with other, more hazardous, products

Section 6. Accidental Release Measures:

Small Spill:	There are no special requirements. Product is non-toxic and is 100% biodegradable. Non-hazardous if it enters waterways. However, do procure following: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill:	There are no special requirements. Wash away with water. However, do procure following: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.
DISPOSAL:	Dispose of in accordance with local and state regulations.

Section 7. Handling and Storage:

Precautions:	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, acids, alkalis, moisture.
Storage:	Hygroscopic. Keep container tightly closed. Keep container in a dark, cool, well-ventilated area. Do not store above 40°C (104°F).

Section 8. Exposure Controls, Personal Protection:

Engineering Controls:	Special ventilation is not required as this substance is non toxic and non hazardous. Ensure that eyewash stations are near to the work location.
Personal Protection:	Splash goggles and waterproof gloves.
Personal Protection in Case of a Large Spill:	Splash goggles, waterproof gloves and boots, long sleeve shirt and long pants.
Exposure Limits:	none established

Section 9: Physical and Chemical Characteristics

Appearance	Turbid liquid with bacterial cell mass settled in the bottom
Odor	Vegetable odor
pH	7.5 to 8
Specific Gravity	~ 1.1
Flash Point	Non combustible nor flammable
Flammable Limits	Non flammable

Section 10: Stability and Reactivity Data:

Stability:	The product is stable.
Conditions of Instability:	Incompatible materials, excess heat
Incompatibility with various substances:	Reactive with oxidizing agents, reducing agents, acids, alkalis.
Corrosivity:	Non-corrosive
Polymerization:	Will not occur.

Section 11: Toxicological Information:

Routes of Entry:	Ingestion, eye contact.
Toxicity to Animals:	ORAL (LD50): Acute: >10000 mg/kg [Rat].
Chronic Effects on Humans:	none known
Other Toxic Effects on Humans:	none known
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on other Toxic Effects on	Frequent or prolonged contact may cause contact sensitivity in some cases.

Humans:	
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Section 12: Ecological Information:

Non-toxic to aquatic or terrestrial non target organisms. Biodegradable.

Section 13: Disposal Considerations:

Waste Information:	Excess product may be spread onto soil. Container may be disposed of in regular garbage or rinsed and recycled.
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Section 14: Transport Information:

DOT Classification:	Not a DOT controlled material (United States).
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Section 15: Other Regulatory Information:

International Regulations EINECS	Not applicable
DSCL (EEC)	Not applicable

Section 16: Other information:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. To the extent permitted by applicable law, Agromarketing Company and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.