

## MATERIAL SAFETY DATA SHEET

Manufacturer: Agconnect Inc.

Address: 5325 Ground Squirrel Hollow  
Paso Robles, CA 93446

Phone: 805-226-8023

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### SECTION I. PRODUCT IDENTIFICATION

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Product Name: <b>ATS (1-4-6)</b>	Chemical Family: Inorganic
Trade Name: N-P-K mixed liquids	Chemical Formula: N/A
Description: Foliar fertilizer	CAS Name & number: N/A

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### SECTION II. PRODUCT AND COMPONENT HAZARD DATA

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	%	Hazard Data
Total Nitrogen as N	1	N/A
Total Phosphorus as P2O5	4	N/A
Total Potassium as K2O	6	N/A
Also contains non plant food ingredients		N/A

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### SECTION III. PHYSICAL DATA

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Appearance and odor: Brown & black liquid, No apparent odor and/or mild ammonia	Molecular Weight: unknown
Boiling Point at 1 atm, deg F: >200	Melting: Unknown
Vapor Pressure: N/A	Specific Gravity: N/a
Percent Volatile: None	pH: 7.4-8.0
Solubility in Water: 100%	Evaporation Rate: N/A

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### SECTION IV. FIRE AND EXPLOSION DATA

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Flash Point: N/A	Fire Extinguishing Agent: Use suitable agent for surrounding fire
Upper: Unknown	Flammable Limits: Unknown
Lower: Unknown	Unusual Fire and Explosion Hazards: None

Special fire fighting procedures: N-P-K-S solutions are non-flammable. Approved self-contained breathing apparatus for fire fighters.

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### SECTION V. REACTIVITY DATA

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Stability: Stable	Incompatibility (materials to avoid): None known
Conditions to avoid: None	Hazardous Decomposition Products: None known

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### SECTION VI. HEALTH HAZARD INFORMATION

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Effects of Routine Use: N-P-K-S solutions are considered to be low health hazards.

Emergency and First Aid Procedures

Contact: Wash with water for 15 minutes	Ingestion: Consult a Physician
Skin Contact: Wash with soap and water	Inhalation: Consult a Physician

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**SECTION VII. TOXICITY DATA**

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Carcinogenicity: Not listed as a carcinogen.

Other Pertinent Data: None

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**SECTION VIII. SPECIAL PROTECTION INFORMATION**

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Personal Protective Equipment

Protective Gloves: rubber      Eye Protection: Chemical Goggles

Respiratory Protection: Not normally needed but recommend NIOSH-approved respirator.

Other Protective Equipment: N/A

Ventilation:

Local Exhaust: Not normally required

Mechanical: Not normally required

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**SECTION IX. SPILL, LEAK, AND DISPOSAL PROCEDURES**

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Spills, Leaks: (Steps to be taken)      Since N-P-K-S is a fertilizer; it may promote eutrophication in waterways. In the case of a spill, contain spill and maximize recovery. Mop up or pump up promptly in metal or plastic containers.

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**SECTION X. REGULATORY INFORMATION**

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FDA: N/A

USDA: N/A

DOT: Non-regulated

CPSC: N/A

Proper Shipping Name: Organic powder

TSCA: N/A

Label requirements: None

Hazard Class: None

Other Information: None

Identification Number: None

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**SECTION XI. SPECIAL PRECAUTIONS AND COMMENTS**

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Precautions to be taken in Handling and Storage: Store in suitable containers made of mild steel, fiberglass, plastic, or stainless steel. Avoid containers, piping, or fittings made of aluminum, copper-containing alloys or galvanized metal.

Other Precautions: None

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