Material Safety Data Sheet

IDENTITY: WA-100 Plus “Spreader-Penetrant”

Section I

Manufacturer's Name: Ag Spray, Inc.	**Emergency Telephone Number:** 503-371-7907
Address: PO Box 12129	**Telephone Number for Information:** 503-371-7907
Salem, Oregon 97309-0129	**Date Prepared:**October 10, 2007

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	**OSHA PEL**	**ACGIH TLV**	**Other Limits Recommended**
This product contains no hazardous materials. Alcohol Ethoxylate & Organic Acid Blend	NA	NA	NA

Section III - Physical/Chemical Characteristics

Boiling Point	>300° F	**Specific Gravity (H_2O = 1)**	.965
Vapor Pressure (mm Hg)	Negligible	**Melting Point**	32° F
Vapor Density (AIR = 1)	NE	**Evaporation Rate (Butyl Acetate = 1)**	<1
Solubility in Water: Dispersible			
Appearance and Odor: Green clear liquid with a vegetable oil odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	**Flammable Limits**	**LEL**	**UEL**
>300° F (PMCC)	NA	NA	NA
Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.			
Special Fire Fighting Procedures: Fire fighter should wear SCBA and full protective clothing.			
Unusual Fire and Explosion Hazards: None known			

Section V - Reactivity Data

Stability	**Unstable**		**Conditions to Avoid**
	Stable	X	Avoid contact with strong oxidizing agents and flames.
Incompatibility (Materials to Avoid): Strong oxidizing agents.			
Hazardous Decomposition or Byproducts: Carbon Monoxide and unidentified organic compounds may be formed during combustion.			
Hazardous Polymerization	**May Occur**		**Conditions to Avoid**
	Will Not Occur	X	NA

Section VI - Health Hazard Data

Route(s) of Entry:	**Inhalation?** No	**Skin?** Yes	**Ingestion?** No
Health Hazards (Acute and Chronic): Eyes: CAUTION: CAUSES EYE IRRITATION. Contact with eyes is painful and irritating. Skin: Prolonged contact may cause mild transient skin irritation.			
Carcinogenicity: None	**NTP?** No	**IARC Monographs?** No	**OSHA Regulated?** No
Signs and Symptoms of Exposure: Eyes: Burning sensation. Skin: Irritation possible.			
Medical Conditions Generally Aggravated by Exposure: No applicable information found.			
Emergency and First Aid Procedures: Eyes: Flush with water for 15 minutes. If irritation persists, call physician. Skin: Wash off with soap and water.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Large spills--Eliminate ignition sources. In a clean area, dike and recover for reuse. Dispose of contaminated material. Small spills--Mix with absorbent material and dispose.
Waste Disposal Method: Dispose of waste by incineration in accordance with all local, state and federal regulations.
Precautions to Be taken in Handling and Storing: Avoid contact with skin and eyes. Wash thoroughly after handling. DOT Storage category:Non-Regulated Material
Other Precautions: Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

Section VIII - Control Measures

Respiratory Protection (Specify Type): For normal operations, no respiratory protection is required.		
Ventilation:	**Local Exhaust:** Yes	**Special:** None
	Mechanical (General): None	**Other:** None
Protective Gloves: Nitrile gloves.		**Eye Protection:** Chemical splash goggles.
Other Protective Clothing or Equipment: Eye wash facilities.		
Work/Hygienic Practices: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label that will dictate engineering and control measures.		

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*Technical Material

NE - Not Established
< = Less than

NA - Not Applicable
> = More than

HAZARD RATINGS	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
PPE	X	

HAZARD RATING SCALE:
0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

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