# 100

# **Material Safety Data Sheet**

## IDENTITY: SS-100 "Spreader-Sticker / Anti-transpirant"

#### Section I -

Manufacturer's Name: Ag Spray, Inc.	Emergency Telephone Number: 503-371-7907
Address: PO Box 12129	<b>Telephone Number for Information:</b> 503-371-7907
Salem, Oregon 97309-0129	Date Prepared: October 14, 2007

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits
Alcohol ethoxylate CAS# 68439-46-3	NE	NE	None

#### Section III - Physical/Chemical Characteristics

Boiling Point	> 212° F	Specific Gravity (H <sub>2</sub> O = 1)	1.04	
Vapor Pressure (mm Hg)	.35	Melting Point	< 32° F	
Vapor Density (AIR = 1)	<1	Evaporation Rate (Butyl Acetate = 1)	< 1	
Solubility in Water: Emulsifiable				
Appearance and Odor: White liquid, slight odor.				

#### **Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) > 600° F (PMCC)	Flammable Limits NE	LEL NE	UEL NE		
Extinguishing Media: Foam, CO2, dry chemical, water spray.					
Special Fire Fighting Procedures: Fire fighter should wear SCBA and full protective clothing.					
Unusual Fire and Explosion Hazards: Will not sustain combustion.					

#### Section V - Reactivity Data

Stability:	Unstable		Conditions to Avoid:	
	Stable	х	None known.	
Incompatibility (Materials to Avoid): Strong acids, bases, oxidizers.				
Hazardous Decomposition or Byproducts: Thermal decomposition may yield oxides of carbon.				
Hazardous Polymerization Occur Conditions to Avoid:				
	Will Not Occur	х	None known.	

#### Section VI - Health Hazard Data

Inhaled: Move to fresh air. No problem at normal temperatures.

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Route(s) of Entry:	Inhalation? No		Skin? Yes	Ingestion? No
Health Hazards (Acute and Chronic): Eyes: Contact with eyes is painful and irritating. Skin: Prolonged contact may cause mild transient skin irritation.				
Carcinogenicity: No	NTP? No IARC Monographs? No OSHA Regulated? No			
Signs and Symptoms of Exposure: Eyes: Contact with eyes is painful and irritating.				
Medical Conditions Generally Aggravated by Exposure: No applicable information found.				
Emergency and First Aid Procedures:  Eye contact: Flush with water for 15 minutes and seek medical help. DO NOT rub eyes.  Skin contact: Wash contaminated skin with soan 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.

Ingestion: Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury. If large amounts are ingested do not induce vomiting consult a physician.

**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: Keep container tightly closed.

Other Precautions: Non-Regulated Material

#### **Section VIII - Control Measures**

Respiratory Protection (Specify Type): For normal operations, no 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: Eve 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	NA = Not Applicable
	< = Loce than	> - More than

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

#### HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Seve

2 = Moderate

