Material Safety Data Sheet

IDENTITY: DURAFOAM "Extra-Long-Lasting"

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
Anionic surfactant blend	NA	NA	NA
1-butanol CAS: 71-36-3 Less than 10%	50 ppm c	50 ppm c	NA

Section III - Physical/Chemical Characteristics

Boiling Point	228° F	**Specific Gravity (H_2O = 1)**	1
Vapor Pressure (mm Hg)	2.38 mm at 100° F	**Melting Point**	20° F
Vapor Density (AIR = 1)	< 1	**Evaporation Rate (Butyl Acetate = 1)**	.32
Solubility in Water: Complete			
Appearance and Odor: Light amber liquid with a medicinal odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
>212° F (PMCC)	NE	NE	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: None known.			

Section V - Reactivity Data

Stability:	Unstable		Conditions to Avoid:
	Stable	X	Avoid contact with strong oxidizing agents.
Incompatibility (Materials to Avoid):			
Hazardous Decomposition or Byproducts: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.			
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: 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: 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. Skin contact: Wash contaminated skin with soap and water. Inhaled: Move to fresh air. Swallowed: Immediately give 2 glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician.			

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 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	1	1
Reactivity	0	0
PPE	X	

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

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