



Material Safety Data Sheet

IDENTITY: ANTI-FOAM 20 "Defoamer"

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 material is not considered hazardous	NA	NA	NA

Section III - Physical/Chemical Characteristics

Boiling Point	>212° F	Specific Gravity (H₂O = 1)	1.01
Vapor Pressure (mm Hg)	<20 MMHG	Melting Point	32° F
Vapor Density (AIR = 1)	NE	Evaporation Rate (Butyl Acetate = 1)	negligible
Solubility in Water: Dispersible			
Appearance and Odor: White liquid with a faint odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NA (Aqueous system)	Flammable Limits NE	LEL NE	UEL NE
Extinguishing Media: All standard extinguishing agents are suitable.			
Special Fire Fighting Procedures: Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.			
Unusual Fire and Explosion Hazards: None known.			

Section V - Reactivity Data

Stability:	Unstable		Conditions to Avoid:
	Stable	X	None known.
Incompatibility (Materials to Avoid): Oxidizing agents.			
Hazardous Decomposition or Byproducts: Carbon dioxide (CO ₂); Carbon monoxide; Silicon dioxide.; formaldehyde; This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 F (150 C) and above in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. An MSDS for formaldehyde is available upon request.			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	None known.

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? No	Ingestion? No
Health Hazards (Acute and Chronic): None known.			
Carcinogenicity: None	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: No adverse effects are expected under normal conditions of use.			
Medical Conditions Generally Aggravated by Exposure: None known.			
Emergency and First Aid Procedures: INGESTION: Do not induce vomiting. If victim is conscious, give 2 glasses of water. Never give anything by mouth to an unconscious person. Obtain medical attention. SKIN: Wash off with soap and water. Get medical attention if symptoms occur. INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention. EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. NOTE TO PHYSICIAN: Treatment is symptomatic and supportive			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section
Waste Disposal Method: Disposal should be made in accordance with federal, state and local regulations.
Precautions to Be taken in Handling and Storing: Avoid contact with skin and eyes. Keep away from children. Attention: Not for injection into humans. May generate formaldehyde at temperatures greater than 150 C (300 F). See Section V of MSDS for details.
Other Precautions: Store at room temperature in the original container. Keep container closed.

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: NA		
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
 < = Less than > = More than

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

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

