

Section III - Physical/Chemical Characteristics

Boiling Point	Not Know	Specific Gravity (H ₂ O = 1)	1.1
Vapor Pressure (mm Hg.)	Not Know	Melting Point	Not Know
Vapor Density (AIR = 1)	Not Know	Evaporation Rate (Butyl Acetate = 1)	Not Know
Solubility in Water 100% water soluble with mixes down to 10% humic acid minimum			
Appearance and Odor Black-brown liquid			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media None			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards None			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None Known
Incompatibility (<i>Materials to Avoid</i>) None Known			
Hazardous Decomposition or Byproducts None			
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? Yes	Ingestion? Yes
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Health Hazards (<i>Acute and Chronic</i>)			
Mild irritant to eyes. Will irritate mucous membranes and digestive tract.			
Carcinogenicity: None Known	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure			
Mucous buildup – allergic reactions and teary eyes.			
Medical Conditions			
Generally Aggravated by Exposure			
None Known			
Emergency and First Aid Procedures			
Wash or rinse thoroughly with water on skin. If internal, seek medical advise			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	
Wash down with water until dilution reaches 50 to 1	
Waste Disposal Method	
Dilute minimum 20-1 and dispose of as laundry water – sewage etc.	
Precautions to Be taken in Handling and Storing	
Normal precautions for material not intended for human consumption. Store sealed in temps between 0-160F	
Other Precautions	
None Known	

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)		
Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>) X	Other

Protective Gloves Water repellant gloves are recommended	Eye Protection optional
Other Protective Clothing or Equipment optional	
Work/Hygienic Practices Wash hands and face after contact to avoid possible allergic reaction.	

Section IX - Special Precautions

Precautions to be taken in Handling and Storing None Known
Other Precautions N/A

Each MSDS must be reviewed for correctness and completeness every three years.

Reviewed by _____ Reviewed by _____

Revision date _____ Revision date _____

