

MATERIAL SAFETY DATA SHEET

Section I

Manufacturer's Name:	The Fertrell Company
Emergency Telephone No.:	717 367-1566
Address:	P.O. Box 265, Bainbrdge PA 17502
Chemical Name:	Naturai Amonia – Slight Acid from natural fermentation.
Trade Name:	Fertrell Liquid #1 Fish Emulsion
Formula:	

Section II – Hazardous Ingredients / Identify Information

Hazardous Components (specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Naturai Amonia – Slight Acid from natural fermentation.				

Section III – Physical / Chemical Characteristics

Boiling Point (°F):	220°	Specific Gravity	
Vapor Pressure:	N/A	Percent, Volatile by Volume (%)	
Vapor Density (air-1)	N/A	Evaporation Rate	
Solubility in water:			
Appearance and odor:	Brown viscous liquid – Fishy smell		

Section IV – Fire and Explosion Hazard Data

Flash Point (method used)	N/A
Flammable Limits	N/A
LEL	
UEL	
Extinguishing media	
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility: Long exposure will cause slight corrosion to mild steel.			
Hazardous decomposition or by products: Low level acid			
Hazardous Polymerization	May occur		Condition to Avoid
	Will not occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic): N/A			
Carcinogenicity:	NTP?	LARC Monographs?	OSHA Regulated?

Signs and Symptoms of Exposure: Slight skin irritation – offensive smell may cause low level nausea.
Medical Conditions Generally Aggravated by Exposure:
Emergency and First Aid Procedures: Wash thoroughly with soap and water – fresh air will relieve the nauseous feeling.

Section VII – Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Flush with cold water and ventilate well
Waste disposal method: Small quantities – normal sewage disposal. Large quantities – sanitary land fill.
Precautions to be taken in handling and storing: Mixing with water should be done out of doors
Other precautions: None

Section VIII – Control Measures

Respiratory Protection: Ventilation			
Ventilation	Local exhaust Mechanical (general)	XX	Special
			Other
Protective Gloves: Rubber gloves		Eye Protection: Goggles	
Other Protective Clothing or Equipment: None			