MATERIAL SAFETY DATA SHEET		Identity	Product K-Zyme				
Section I		rideriaty					
Manufacturer's Name		Emergency	/ Telephone Nu	mber			
Bio Ag Nutrient Solutions Inc.		, ,	· copilotto ita	(559) 268-2835	5		
Address		Telephone	Number for Info				
4218 W. Muscat		(559) 268-2835					
Fresno, California 93706		Date Prepared	i			October 8, 20	
Section II - Hazardous ingredients/Identity Inform							
Hazardous Components	C.A	A.S., No.	OSHA PEL	ACGIH	Other Limits	%	
Ascophyllum nodosum	Non	e Available	n/a	n/a	n/a		
Phenolic Hydrocarbons: Humic acids	Non	e Available	n/a	n/a	n/a		
Potassium Hydroxide		310583	1 mg/m ³	2mg/m³ (TV/A)	n/a		
Sulfate of Potash	77	778-80-5					
Section III - Physical/Chemical Characteristics							
Boiling Point	100° C	Specific Gravity (H. O = 1)					
Vapor Pressure (mm Hg)		Specific Gravity (H ₂ O = 1)				n/d	
Vapor Density (AIR = 1)	570	Melting Point				n/d	
Solubility in Water	n/d	Evaporation Rate (Butyl Acetate = 1)				n/d	
Appearance and Odor	98% Soluble - pH = 9.7 Brown liquid with a slight ocean type odor.						
Section IV - Fire and Explosion Hazard Data	Brown liquid	with a slight oce	an type odor.				
Floor Point	Element	a Lincite	1 . =:	T			
Extinguishing Media	Flammabl		LEL -	n/d	UEL -	n/d	
January mode	Use Suitable agent for surrounding fire.						
Special Fire Fighting Procedures	Approved self-contained breathing apparatus for fire fighte occurs during fire fighting.				are of slippery flo	ors if spillage	
Unusual Fire and Explosion Hazards	Non-explosive.						
Section V - Reactivity Data	Profit explosiv	0.					
Stability	Stable						
Incompatibility	Neutralization reaction will occur if exposed to acidic environment < 4.0						
Hazardous Decomposition Byproducts	At extreme temperatures, CO an oxidation product may be evolved.						
Hazardous Polymerization	Will not occur		an oxidation produ	ct may be evolved.			
Section VI - Health Hazard Data	Translot occur						
Routes of Entry	Inh	alation	T 0	kin			
	-	If in mist form			stion		
Health Hazards					Slight hazard		
Carcinogenicity	No LD50 (oral, dermal or inhalation) have been determined. Materials in this product are not considered carcinogens or teratogens.						
	Possible ekin	roddonice if and	weeked at "	nogens or teratoge	ens.		
Signs and Symptoms of Exposure	Possible skin reddening if not washed off affected area, possible stomach disorders if taken orally, lung congestion if breathed.						
Medical Conditions Generally Aggravated	None Known						
		vith water for 15	minutee Skin	seb with			
mergency and First Aid Procedures	Eyes - flush with water for 15 minutes. Skin - wash with soap and water. Inhaled - remove to fres air. Oral - get medical care.						
ection VII - Precautions for safe handling and use				1		-	
small Spills should be picked up with paper	towels or a m	op. Large sp	ills should be w	et vacuumed o	or sinhoned inte	o euitable	
disposar of recial flation.		3			. Sprioriou int	Jaulable	
Vaste Disposal	Check applica	ble local rules.					
	Persons handling product should use proper protective equipment and handle with case. Containing						
ariouid be stored in a cool dry area to minimize product expansion and possible						16	
Precautions for Handling and Storage	container appears swollen or enlarged open with caution, the contents may be under pressure. Mix well before using.						
Other Precautions	Well before usi	rig.					
ection VIII - Control Measures	None consider	ed necessary.					
espiratory Protection	None consider	nd noccess					
copilatory FroteCtion	None considered necessary.						
	Natural contile	Natural ventilation is usually adequate.					
entilation entile			equate.				
Ventilation Protective Gloves Eye Protection	Rubber or plas	tic.	equate.				
rotective Gloves	Rubber or plas Chemical gogg	itic. Jes.	k should be available				