

# Material Safety Data Sheet

Product  
Identity

Soil Food

## Section I

Manufacturer's Name Bio Ag Services Corporation	Emergency Telephone Number (559) 268-2835
Address 4217 W Muscat Avenue Fresno California 93706	Telephone Number for Information (559) 268-2835
Date Prepared	October 8, 2001

## Section II - Hazardous Ingredients/Identity Information

Components	C.A.S. No.	OSHA PEL	ACGIH	Other Limits	%
Protein	None Available	n/a	n/a	n/a	--
Bacteria	None Available	n/a	n/a	n/a	--
Phosphoric acid, Molasses	None Available	n/a	n/a	n/a	--

## Section III - Physical/Chemical Characteristics

Boiling Point	n/d	Specific Gravity (H <sub>2</sub> O = 1)	n/d
Vapor Pressure (mm Hg)	n/d	Melting Point	n/d
Vapor Density (AIR = 1)	n/d	Evaporation Rate (Butyl Acetate = 1)	n/d
Solubility in Water	100%	Soluble - pH = 6.5 - 7.5	
Appearance and Odor	Brown liquid, molasses type odor.		

## Section IV - Fire and Explosion Hazard Data

Flash Point	n/d	Flammable Limits	LEL -	n/d	UEL -	n/d
Extinguishing Media	Use Suitable agent for surrounding fire.					
Special Fire Fighting Procedures	Approved self-contained breathing apparatus for fire fighters. Beware of slippery floors if spillage occurs during fire fighting.					
Unusual Fire and Explosion Hazards	Non-explosive.					

## Section V - Reactivity Data

Stability	Stable
Incompatibility	None Known
Hazardous Decomposition Byproducts	None Known
Hazardous Polymerization	Will not occur

## Section VI - Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion
	If in mist form	Possible local irritation	Slight hazard
Health Hazards	Prolonged exposure may cause an allergic reaction of mucous build-up in eyes, nose, and though. This is a temporary, typical reaction to any foreign proteins.		
Carcinogenicity	Materials in this product are not considered carcinogens or teratogens.		
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		
Emergency and First Aid Procedures	Eyes - flush with water for 15 minutes. Skin - wash with soap and water. Inhaled - remove to fresh air. Oral - get medical care.		

## Section VII - Precautions for safe handling and use

Small Spills should be picked up with paper towels or a mop. Large spills should be wet vacuumed or siphoned into suitable containers for disposal or reclamation.	
Waste Disposal	Check applicable local rules for organic waste.
Precautions for Handling and Storage	Persons handling product should use proper protective equipment and handle with care. Containers should be stored in a cool dry area to minimize product expansion and possible leakage. If storage container appears swollen or enlarged open with caution, the contents may be under pressure. Mix well before using.
Other Precautions	None considered necessary.

## Section VIII - Control Measures

Respiratory Protection	None considered necessary.
Ventilation	Natural ventilation is usually adequate.
Protective Gloves	Rubber or plastic.
Eye Protection	Chemical goggles.
Other Protective Clothing or Equipment	Eye bath, shower, oxygen mask should be available.
Work Hygienic Practices	Wash hands and clothing after handling product.