

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB N° 1218-0072

IDENTITY *(As Used on Label and List)*

Advanced Bio-Pro Concentrate

IDENTITY *(Technical)*

Advanced Bio-Pro

Section I**Manufacturer's Name**

Brookside Agra L.C.

Emergency Telephone Number

618-628-8300

Address *(Number, Street)*

1331 Park Plaza Drive Suite 1

Telephone Number for Information

618-628-8300

Address *(City, State, and ZIP Code)*

O'Fallon, IL 62269

FAX Number

618-628-8333

Date Prepared **Signature of Preparer** *(optional)***Section II ----- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name[s])	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
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Bacterial Culture, Water (non-pathogenic bacteria
 commonly found in water and soil).

Section III ----- Physical/Chemical Characteristics

Boiling Point 100°C	Specific Gravity (H2O=1) 1.0	Melting Point N/A
Vapor Pressure (mm Hg.) N/A	Vapor Density (Air=1) N/A	Evaporation Rate (Butyl Acetate=1) N/A
Solubility in Water Contains viable bacteria	Appearance Tan to brown liquid	Odor Musty

Section IV ----- Fire and Explosion Hazard Data

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

Section V ---- Reactivity Data

Stability Stable	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (<i>Materials to Avoid</i>)			Hazardous Decomposition or Byproducts
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI ---- Health Hazard Data

Route(s) of Entry:	Inhalation? <i>Product is in aerosol form, can irritate respiratory passages.</i>	Skin? No	Ingestion? N/A
Health Hazards (<i>Acute and Chronic</i>) <u>Eyes:</u> <i>This material may cause eye irritation. Organisms are susceptible to many commonly used antibiotics.</i> <u>Skin:</u> <i>Slight redness on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged skin contact. Product will NOT be absorbed through the skin.</i>			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure	Medical Conditions generally Aggravated by Exposure		
Emergency and First Aid Procedures			

Section VII --- Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled <i>Flush to waste treatment sewer for spills if possible, since the material is biodegradable.</i>
Waste Disposal Method <i>Disposal of this product or its residues must be in accordance with all local, state, and Federal requirements</i>
Precautions to be Taken in Handling and Storing <i>Do not store product near extreme heat to prevent denaturing of viable bacteria. Refrigerate if possible to extend shelf life. Otherwise, store at room temperature.</i>
Other Precautions

Section VIII -- Control Measures

Respiratory Protection (<i>Specify Type</i>) <i>Respiratory: If needed, use OSHA-NIOSH approved respirator for aerosols.</i>		
Ventilation	Local Exhaust	Special N/A
	Mechanical (<i>General</i>) NA	Other N/A
Protective Gloves Yes	Eye Protection <i>Safety glasses with side shields or goggles</i>	
Other Protective Clothing or Equipment <i>Clothing covering the arms and legs</i>	Work/Hygienic Practices None	