

MATERIAL SAFETY DATA SHEET						
SECTION 1 - PRODUCT SOURCE AND IDENTITY						
Supplier identity and address			Product description: Date: March 20, 2010			
Alliance Distributors & Services, LLC 51 Sycamore Drive East Stroudsburg, PA 18301			Name: Alive Liquid Bacteria Purpose: Bacterial and enzymatic organic soil removal Proprietary Formula Code: ADS ALB			
Transportation emergency: 800-932-2173			Product information: 800-932-2173			
SECTION 2 - SHIPPING CLASSIFICATION						
Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number						
Not regulated						
Labels required per 49 CFR 172.101: None						
Size for "Limited quantity" per 49 CFR 173.150-.155: Not applicable						
Reportable Quantity ("RQ") per 49 CFR 172.101: None or not possible in one non-bulk package						
SECTION 3- SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION						
Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200						
CAS#	313	Material or Component	RQ#	Exposure Limit Values TWA STEL		
Not applicable	No	Viable bacterial cultures	None	Not established		
No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2006" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.						
Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.						
Emergency overview: Concentrated enzyme-producing liquid cleaner. Follow label directions. Keep containers closed between uses. Keep out of eyes and off of skin. Keep away from children.						
Hazard Categories:		Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate		Yes	No	No	No	
Delayed		No	XXX	XXX	XXX	
HMIS Hazard Ratings: Health 1 Fire 0 Instability 0 Other B (Glasses, gloves)						
NFPA 704 Hazard Ratings: Health 1 Flammability 0 Reactivity 0 Other NA						
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4						
Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.						
Threshold limit value: Not established on product.						
TOSCA Status: All ingredients listed			CERCLA RQ: See Sec 2.			
California Prop. 65: None						
SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES						
Appearance:		White opaque liquid		Flash point deg. F (cc): 100		
Odor:		Fresh scent		Initial boiling point deg. C: NA		
Specific gravity:		Approx. 1		Vapor pressure 20 deg C: NA		
pH reaction:		7.0 +/- 0.5		Freezing point deg. C: NA		
% phosphorous:		None		Solubility in water: Complete		
VOC content:		5 gm/l				
California Rule 102 (66): Contains no photo chemically active materials.						
Reproductive implications:			None			
Ingredients on cancer lists:			None			
SECTION 5 - SAFE HANDLING AND STORAGE						
General		Avoid contact with eyes and skin. Wash off immediately after contact. Do not breathe mists. Keep lid on containers when not in use.				
Protective equipment						

Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.		PAGE 2
Skin	Impermeable gloves such as rubber, PVC or neoprene are recommended.		
Respiratory protection	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.		
Ventilation	As required for worker comfort.		
Other	None		
SECTION 6- HEALTH SAFETY DATA			
Effects of chronic over exposure			
Eyes	None.		
Skin	Can cause irritation from defatting the skin.		
Inhalation	Mists may be irritating to breathing passages.		
Ingestion	Not a likely source of chronic exposure. May result in abdominal pain, nausea and vomiting.		
SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA			
Explosive limits		Flash point: See Sec 4	
Lower	None	Upper	None
Chemical stability	Stable		Conditions to avoid: None known.
Hazardous polymerization			Hazardous decomposition products: Carbon dioxide formed on burning.
	Cannot occur		Incompatibility: Other enzymes or bacteria, concentrated acids or alkali.
SECTION 8- EMERGENCY RESPONSE PROCEDURES			
Fire	Extinguishing media		Use media appropriate to source of fire.
	Unusual hazards		None
First Aid	Eyes	Flush with water for at least 15 min. Seek medical attention if irritation persists.	
	Skin	Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.	
	Inhalation	If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.	
	Ingestion	Dilute by giving large amounts of water or milk. Get medical attention. Do not induce vomiting unless instructed by a physician.	
Spills	Small / large spill		Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways.
Product has none of the characteristics of an " Unlisted Hazardous Waste" in disposal situations.			
Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied. MSDS prepared by: R.N. Miller 1-800-342-3577			