MATERIAL SAFETY DATA SHEET



Product Trade Name:		GreenZyme®
Substance Identification:		Biological Liquid Enzymes (DNA proteins), H ₂ O, and Stabilizers.
Physical Data :	Evapora pH : 3.5 Boiling p Solubility	ion: Semi-clear yellow with a slight fermentation odor. vv tion rate: not applicable - 5 (in concentrated form); Injection form, pH : 5 to 7. point: 212 ⁰ F. or 100 ⁰ C. : Specific gravity : 1 y in water: Complete, 100% dispersible. Flash point: none ressure: 17.5 mmHg - 20 ⁰ C.
Health Effects and First Aid :	If an Eye cont or itc Ingestior	tact: Thoroughly rinse solution off the skin with soap and water. itching sensation or redness occurs, contact a physician. tact: May cause minor irritation, flush eyes with water. If a burning ching sensation develops, contact a physician.
Reactivity Data :	Reactivit Incompa Hazardo	
Fire and Explosion Data : Primarily water based solution, non-fire hazardous, non-explosive.		
Safeguard Measures:	Eye prot	on: Provide adequate ventilation. ection: Avoid contact with eyes. Contact lenses are not recommended. ve clothing: Avoid skin contact with solution for long periods of time.
Spill of Leak Information : Wash and flush down the area of the spill with liberal amount water.		
Transportation Data:		DT Proper shipping name: None. DOT Hazard class: 1 DT I.D. Number: N/A. DOT Label / Placard: None (0 /0 /0 /0)
General Use Area : For Enhanced Oil Recovery (i.e. EOR) and environmental clean-up uses.		
Storage and Disposal:	from direc	solution may be stored in most any area, but should be kept away of heat or in an area where temperatures can reach over 160 ⁰ F for eriod of time. Shell life: over 3 years, use within 3 years.
		If necessary, dispose of any unused dilute and/or concentrated non-hazardous waste facility.
Occupational exposure: Avoid inhalation and direct contact with skin and eves. • Control Measures: Provide adequate mechanical ventilation. Methods inclu		

Occupational exposure: Avoid inhalation and direct contact with skin and eyes. • Control Measures: Provide adequate mechanical ventilation. Methods include process or personnel enclosure, mechanical ventilation. If engineering control and work practices are not effective in preventing and controlling exposure then suitable protective equipment which is known to perform satisfactorily should be used. Use of the basic principles of hygiene will enable this material to be used safely. • Eye protection: Wear chemicals resistant goggles. Avoid contact with eyes. Contact lenses are not recommended while working with any solutions • Protective clothing: Avoid skin contact. Use rubber gloves for handling this material when prolonged or frequently repeated contact could occur. Prevent skin exposure to solution concentrate for any extended period of time. If hands are cut or scratched, use rubber gloves, even for brief exposures. Normal work wear should be overalls and/or apron. • Respiratory Protection: Maintain adequate ventilation. Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines. Use respirators with cartridges for alcohols.

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