

Bactizyme

Product Identification

MANUFACTURE'S NAME:	Regent Biologic Inc.
ADDRESS:	6503-109B Avenue
EMERGENCY TELEPHONE NO.:	780-469-7948
TRADE NAME:	Bactizyme
SYNONYMS:	Bacterial Culture
WHMIS CLASSIFICATION:	Not Controlled

I. Basic Ingredients & Toxicity

Material or Component:	%	TLV / Date:	Toxicity Data LD ₅₀ LC ₅₀ , species:
Bacteria Culture	-	-	Non-Hazardous
Enzymes	-	-	Non-Hazardous

II. Physical Data

BOILING POINT, 760mm Hg	100°C	MELTING POINT	NA
SPECIFIC GRAVITY H ₂ O=1	1.00±0.05	VAPOUR PRESSURE	NA
VAPOUR DENSITY, AIR=1	NA	SOLUBILITY IN H ₂ O % wt	Dispersible
% VOLATILES BY VOL.@70°F (20°C)	NA	ODOUR	Slight Fragrance
FLASH POINT (TEST METHOD)	NA	AUTO IGNITION TEMP.	NA
PH	7.5±0.5		
FLAMMABLE LIMITS IN AIR, % BY VOLUME	UPPER	NA	
	LOWER	NA	

FIRE FIGHTING INSTRUCTIONS:

Use media proper to the primary cause of the fire. Water & Foam are suitable.

III. Health Hazard Information

ROUTES OF EXPOSURE:

INHALATION	Asthmatic type response to sensitive individuals
SKIN	Slight redness on hands or forearms
EYE CONTACT	May cause irritation
INGESTION	May lead to nausea or diarrhea

EFFECTS OF OVER-EXPOSURE:

ACUTE OVER-EXPOSURE	See above
CHRONIC OVER-EXPOSURE	Skin sensitization can develop.



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IV: Emergency & First Aid Procedures

EYES	Flush with large amounts of water for 15 minutes. Get medical attention.
SKIN	Wash material off of skin with plenty of soap and water. Wash clothing and footwear before reuse.
INHALATION	Remove individual to fresh air. Seek medical attention.
INGESTION	Give 2 glasses of water to dilute product. Do NOT induce vomiting. Contact physician.

V: Protection Information

VENTILATION REQUIREMENTS Use respiratory protection.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY	MSHA-NIOSH approved
EYE	Chemical type face shield or goggles recommended
GLOVES	Rubber or vinyl (optional)
OTHER CLOTHING & EQUIPMENT	None required

VI: Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:
Mop up material and wash down drain (product is biodegradable)

NEUTRALIZING CHEMICALS	None required
WASTE DISPOSAL METHOD	In accordance with local and federal regulations

SIGNATURE:	DATE:	ADDRESS:
	16-Jul-08	6503-109B Avenue Edmonton, AB 780-469-7948