

Emergency Safety Guide

KYTOGEN

Zelam Limited

New Plymouth

06 755 9234

www.zelam.com

Proper Shipping Name		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S				
Composition		Chitosan				
Appearance		Dark Brown Liquid				
UN #	UN Hazard Class	Subsidiary Risk	Packing Group	Hazchem Code	Marine Pollutant	Flash Point °C
3082	9	N/A	III	2X	YES	NA

Health and Environmental Hazards

Environment	Very toxic to fish/aquatic organisms. Avoid discharge to waterways		
Ingestion	Skin	Eyes	Inhalation
Low toxicity	May cause skin irritation & skin sensitisation	Corrosive, may cause damage to the eyes	Inhalation of spray or mist may cause irritation
ERMA Hazards	Ecotoxic	See website for details: www.ermanz.govt.nz	
ERMA Approval Code	ACVM #	Approved Handler	Tracking Requirements
HSR100003	P07994	Yes	None

IN CASE OF ACCIDENT

24 Hr Emergency Phone Number: 0800 CHEMCALL – 0800 243 6225

Spill or Leak	Use appropriate protective equipment. Spills may be slippery and should be cleaned up immediately. Dike and pump as much as possible into a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand, or other absorbant material and sweep into a waste container. Minimise run-off into drains or waterways.
Fire	Vapours may be toxic. Self-contained breathing apparatus required, chemical suit recommended. Addition of water may cause excessive foaming. Do not allow contaminated run-off to enter drains or waterways.
First Aid	Remove victim to fresh air. Apply resuscitation if victim is not breathing. Do not use direct mouth-to-mouth method if victim has ingested or inhaled the product , use alternative method or respiratory device. Administer Oxygen if breathing is difficult. Ingestion: If swallowed, rinse mouth with water, DO NOT induce vomiting. Seek medical advice. Eyes: Immediately flush eyes with flowing water for at least 15 minutes. Get medical attention if irritation persists. Skin: Immediately flush with plenty of water while removing contaminated clothing. DO NOT scrub the skin. Continue for at least 15 minutes.

Zelam Limited proudly supports the use of the AGRECOVERY container programme.



The information contained herein is hereby presented as a complimentary act, in good faith, and is, to the best of Zelam Limited's knowledge and belief, accurate and reliable as at the date printed but may well be incomplete. No representation, guarantee, or warranty is made to its accuracy, reliability or completeness and, as government regulations and use conditions may change it is the user's responsibility to determine the current appropriateness and suitability for specific end users prior to use.

Date: 16 February 2010

Dangerous Goods Declaration

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Proper Shipping Name		UN Hazard Class		UN Number	
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S		9		3082	
Common Name	Kytogen	Packing Group	III	Flash Point °C	N/A
Number & Type of Packages		Subsidiary Risk	N/A	Hazchem Code	2X
Gross Weight Kg/m3				Marine Pollutant	Yes
Additional Information	Contains Chitosan	Consignment Note No.			
Consignor		Consignee			
Phone #		Phone #			
24 Hour Emergency Contact Phone	0800 Chem Call 0800 243 6225 International Ph: +64 3 353 0199	Carrier			
Dangerous Goods Declaration: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked, and labelled /placarded, and are in all respects in proper condition for transport according to the applicable international and national government rules, regulations, and legislation.		Name: Title: Company: Date: Signature:			

Form Notes:

Consignment Note: Courier ticket number.
 Consignor: Sender of the packages.
 Consignee: Receiver of the packages.
 Carrier: the courier / transport company.
 The form must be signed by the consignor.

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