

AQUA 111 ALGAECIDE

=====
 Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	HMIS CODES	
Aqua 111 Algaecide	Health	1
PRODUCT CODES	Flammability	0
A111/5, A111/20	Reactivity	0
CHEMICAL FAMILY	PPI	B
Organic/Inorganic		
USE		
Swimming pool algaecide		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.	
Greenleaf Solutions Ltd	Poisons Information Centre	
PO Box 64-125	New Zealand 0800-764-766	
Botany, Auckland NZ 1703	Australia 13-1126	
DATE OF PREPARATION	TECHNICAL SERVICE TELEPHONE NO.	
15 th December, 2004	0061-9-530 9550	

=====
 Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
10.00	68424-95-3	Di-N-alkyl(C8-10)dimethylammonium chloride	
		ACGIH TLV	N/D
		OSHA PEL	N/D

=====
 Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS
 Based on the available animal toxicity information, it is anticipated that this material will cause mild or no skin or eye irritation upon direct or prolonged contact. No human overexposure data is available for this material.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION
 None known.

EYE CONTACT
 May cause eye irritation.

SKIN CONTACT
 May cause skin irritation.

INGESTION
 May cause Nausea and vomiting.

SUMMARY OF CHRONIC HAZARDS
 None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
 No effects indicated.

=====
 Section 4 -- FIRST AID MEASURES

If INHALED:	If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.
If on SKIN:	Immediately wash with soap and water. Remove and wash any contaminated clothing.
If in EYES:	Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
If SWALLOWED:	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

=====
 Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

 TOXICOLOGY DATA

Ingredient Name

 Di-N-alkyl(C8-10)dimethylammonium chloride

Oral-Rat LD50:240 mg/kg

Inhalation-Rat LC50:N/D

-eye irritation (rabbit): non-irritant (primary irritation index = 0.0)

-skin irritation (rabbit): non-irritant (primary irritation index = 0.0)

=====
 Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

 Di-N-alkyl(C8-10)dimethylammonium chloride

Food Chain Concentration Potential	None
------------------------------------	------

WATERFOWL TOXICITY	None
--------------------	------

BOD	None
-----	------

AQUATIC TOXICITY	None
------------------	------

=====
 Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Non-regulated liquid waste.

Disposal Method: Dispose of in accordance with local, state and federal regulations.

=====
 Section 14 -- TRANSPORTATION INFORMATION

DOT: Non-regulated

OCEAN (IMDG): Non-regulated

AIR (IATA): Non-regulated

WHMIS (CANADA): Non-regulated

=====
 Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

 This is an EPA registered pesticide (EPA Registration No. 6836-152-51219)

Di-N-alkyl(C8-10)dimethylammonium chloride

SARA 313	No
----------	----

TSCA Inventory	Yes
----------------	-----

CERCLA RQ	N/A
-----------	-----

RCRA Code	N/A
-----------	-----

=====
 Section 16 -- OTHER INFORMATION

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.