

ALL CLEAR™

Date of Issue: 05 April 2006

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Ammonia??
Sequestrants and detergents

Recommended use: Spray Tank Decontaminator

Supplier: Elliott Technologies Limited
45 Kitchener Road
Pukekohe
Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: Corrosive – 8.2B, 8.3A,
Required identification Details: CORROSIVE
KEEP OUT OF REACH OF CHILDREN
DANGER

This product may cause skin burns and eye damage

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Ammonia	7664-41-7	17mg/m3
Other ingredients		

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation:

Eye contact can cause redness and moderate irritation. Skin contact may cause mild irritation. Swallowing may cause nausea, vomiting diarrhea and abdominal discomfort. Remove to fresh air. Apply artificial respiration if necessary. Get medical help if breathing difficulty persists.

Ingestion:

Give a glass or two of water. Get medical help. Never give anything by mouth to an unconscious person.

Skin contact:

Remove contaminated clothing. Wash with soap and water. If irritation persists see a doctor.

Eye contact: Immediately flush with water for 15 minutes. If irritation persists see a doctor.

Notes to a physician: Symptomatic treatment advised

5. FIRE-FIGHTING MEASURES

HAZCHEM Code: 2WE
Extinguishing media : Water fog, foam, dry chemical, carbon dioxide (CO₂).
Hazardous thermal (de)composition products: None known.
Protection of fire-fighters: Wear full protective clothing and self contained breathing apparatus. Use water spray to cool containers exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes. Do not inhale spray. Wear long sleeved shirt, long pants, waterproof gloves and safety goggles or face shield. Do not eat, drink or smoke when using. Wash hands and face before meals and after work. Keep unprotected persons and animals out of the area.

Environmental precautions: Contain spill, do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area.

Methods for cleaning up: Soak up with sand, sawdust or other inert absorbent material, shovel or sweep up and bury in an approved landfill.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Do not inhale spray. Wear long sleeved shirt, long pants ,waterproof gloves and safety goggles or face shield. Do not eat, drink or smoke when using. Wash hands and face before meals and after work.

Storage: Store in original container, tightly closed in a locked, dry,well ventilated place away from food or feedstuffs. Keep away from sparks, heat and flames. Keep out of reach of children or animals.

Packaging materials: coextruded cans

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards: Not established

Exposure Standards outside: Not established

The workplace:

Engineering measures

Exposure control measures: Observe all precautions associated with handling Agrochemicals.

Personal Protective Equipment

Detail specifications for equipment:

Respiratory system:	Avoid breathing spray mist.
Skin and body:	Wear long sleeved shirt, long pants worn outside of boots.
Hands:	Wear water proof gloves.
Eyes:	Wear safety goggles or face shield.
General hygiene:	Do not eat, drink or smoke when using. Wash hands and face before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Yellow-green coloured liquid
Odour:	Slightly ammonical
Melting Point:	N/A
pH:	10.9 (1% solution)
Vapour Pressure:	Not established.
Boiling Point:	93.3°C
Freezing/melting point:	N/A
Solubility:	Soluble
Specific gravity or density:	1.169g/ml
Information for flammable material including:	Not a fire or explosion hazard.
Auto – ignition Temperature:	N/A
Octanol/water partition coefficient:	N/A
Explosion properties:	Not Explosive
Oxidation properties:	Not an oxidiser

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Conditions to avoid:	Extreme heat
Materials to avoid:	Avoid contact with bleach or chlorinating agents. Contacts with acids release toxic gases.
Hazardous decomposition Products:	None known.
Hazardous polymerization:	Will not occur
Specific Data:	N/A
Hazardous reactions :	None Known

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral : LD⁵⁰	Not established
Acute toxicity - Dermal : LD⁵⁰	Not established
Acute toxicity – Inhalation: LC⁵⁰	Not established
Skin irritation :	May cause irritation to the eyes.
Eye irritation:	May cause irritation to the skin.
Sensitization :	Not a known sensitizer.
Common name :	Proprietary Mixture
Chronic toxicity	
Carcinogenicity:	Not Carcinogenic
Mutagenicity:	Not Mutagenic

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not established
Fish	
Bees	Not established
Soil	Not established
Water	Not established
Persistence/degradability Soil	Not established
Bioaccumulative potential :	Not established
Birds	Not established

13. DISPOSAL CONSIDERATIONS

Methods of disposal :	Triple rinse container and add to spray tank, burn if circumstances, particularly wind direction, permit, otherwise crush and bury in an approved landfill.
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14. TRANSPORT INFORMATION - International transport regulations

UN number:	This material is not a dangerous good as defined by the International Maritime Dangerous Goods Code and the International Air Transport Association Dangerous Goods Regulations.
Class or Division:	N/A
Classification Code:	N/A
Packing Group:	III
Marine Pollutant:	No
Proper shipping name :	N/A
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):	This material is not a dangerous good as defined by the International Air Transport Association Dangerous Goods Regulations.

15. REGULATORY INFORMATION

ACVM Registered Number:	Not required to be registered.
HSNO Approval Code:	49631

16. OTHER INFORMATION

Additional information:	Original Issue Date: 5 th April 2006 Revision Date: N/A Replaces: N/A
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Disclaimer: Please Read

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