

Infosafe No™ VAR6G	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

 Product Name **VIRI-DIS**

Classified as hazardous

## 1. Identification

<b>GHS Product Identifier</b>	VIRI-DIS
<b>Company Name</b>	Hunter Industrials Pty Ltd (ABN 083 330 974)
<b>Address</b>	51-53 Lakewood Blvd Braeside Vic 3195 Australia
<b>Telephone/Fax Number</b>	Tel: (03) 9586 2888 Fax: (03) 9587 9851
<b>Emergency phone number</b>	0409 949 298
<b>E-mail Address</b>	sales@huntind.com.au
<b>Recommended use of the chemical and restrictions on use</b>	A specialised disinfectant for bacteria, virus and fungus control.

## 2. Hazard Identification

<b>GHS classification of the substance/mixture</b>	Acute Toxicity - Oral: Category 4 Eye Damage/Irritation: Category 1 Skin Corrosion/Irritation: Category 1B
<b>Signal Word (s)</b>	DANGER
<b>Hazard Statement (s)</b>	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage.
<b>Precautionary statement - General</b>	P102 Keep out of reach of children. P103 Read label before use.
<b>Pictogram (s)</b>	Corrosion, Exclamation mark



<b>Precautionary statement - Prevention</b>	P260 Do not breathe dust/fume/gas/mist/vapours/spray. P264 Wash contaminated skin thoroughly after handling P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary statement - Response</b>	P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician. P363 Wash contaminated clothing before reuse.
<b>Precautionary statement - Storage</b>	P404 Store in a closed container.
<b>Precautionary statement - Disposal</b>	Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

## 3. Composition/information on ingredients

<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Water	7732-18-5	60-100 %

Infosafe No™ VAR6G	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

Product Name **VIRI-DIS**

Classified as hazardous

Ingredients	Name	CAS	Proportion
	Other ingredients determined not to be hazardous	Not required	0-10 %
	Quaternary Ammonium Compound	63449-41-2	5-10 %
	Surfactants		0-10 %

#### 4. First-aid measures

<b>Inhalation</b>	Remove from exposure. Move to fresh air. If symptoms persist, see a doctor.
<b>Ingestion</b>	Rinse mouth with water. Do not induce vomiting. Give a glass of water or milk to be taken slowly. Seek medical advice.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
<b>Eye contact</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities.
<b>Advice to Doctor</b>	Product contains a quaternary ammonium salt and detergent in solution. Contact Poisons Information Centre.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.
<b>Specific hazards arising from the chemical</b>	Not flammable.

#### 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.
------------------------------	--

#### 7. Handling and storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from acids and oxidising agents. Prevent vapours from collecting in low lying or enclosed spaces. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents. Prevent release into the environment.
---	--

#### 8. Exposure controls/personal protection

<b>Other Exposure Information</b>	No value assigned by the National Occupational Health and Safety Commission (NOHSC).
<b>Appropriate engineering controls</b>	None required for normal use. Maintain adequate ventilation at all times.
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses, where risk of splashing exists Gloves, rubber or plastic, when handling concentrate or in case of prolonged contact. Always maintain a high level of personal hygiene when using this product.

Infosafe No™ VAR6G	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

Product Name **VIRI-DIS**

Classified as hazardous

That is wash hands before eating, drinking, smoking or using the toilet.

## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Clear green mobile liquid
<b>Odour</b>	Lime fragrance.
<b>Boiling Point</b>	100C
<b>Solubility in Water</b>	Miscible at all concentrations
<b>Specific Gravity</b>	1.0
<b>pH</b>	11.5 - 12.5
<b>Vapour Pressure</b>	No data
<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Strong alkalis, acids, oxidizing agents
<b>Hazardous Decomposition Products</b>	Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

## 11. Toxicological Information

<b>Toxicology Information</b>	No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:
<b>Acute Toxicity - Oral</b>	LD50: Quaternary ammonium salt 366 mg/kg oral, rat Surfactant 3,000 mg/kg oral, mouse
<b>Ingestion</b>	Quaternary ammonium salts are moderately toxic and corrosive. Irritant to throat and mucous membranes. When diluted as directed, may cause discomfort and possible nausea.
<b>Inhalation</b>	Aspiration (breathing in) of liquid spray or mist liable to cause irritation of respiratory tract.
<b>Skin</b>	May cause irritation on prolonged contact with the concentrate. When diluted as directed, irritant effects are unlikely.
<b>Eye</b>	Concentrated product may cause burns to the eyes. When diluted as directed, causes discomfort.
<b>Chronic Effects</b>	Repeated skin contact with the concentrate may lead to dermatitic effects.

## 12. Ecological information

<b>Persistence and degradability</b>	Major components are readily biodegradable.
<b>Information on Ecological Effects</b>	Harmful to aquatic life.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Do not dump large quantities into biological treatment ponds. Laboratory data indicates that is quaternary ammonium compounds are discharged steadily at low concentrations (<15mg/l), it may be expected that these salts can be
-----------------------	---

Infosafe No™ VAR6G	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

Product Name **VIRI-DIS**

Classified as hazardous

degraded in sewage treatment plants by acclimatised organisms. Before discharging to sewer, contact local authority. Contact local Waste Disposal Authority before all major disposal problems.

#### 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

#### 15. Regulatory information

**Poisons Schedule** S5

**Hazard Category** Irritant

**AICS (Australia)** All components listed.

#### 16. Other Information

**Signature of Preparer/Data Service** Technical Manager 03 9580 2499

**Technical Contact Numbers** Emergency Advice All Hours:  
Tel: 0409 949 298 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs

**Other Information** This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.  
...End Of MSDS...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.