

# Material Safety Data Sheet

CS: 1.4.93

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Infosafe No™ LPZ3Q	Issue Date : June 2010	ISSUED by AWHISTLE
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Product Name : **ELECTRO 3**

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	ELECTRO 3
Company Name	A WHISTLE & CO PTY LTD
Address	95 Mitchell Road Cardiff NSW 2285 Australia
Emergency Tel.	(02) 4956 5600
Telephone/Fax Number	Tel: (02) 4956 5600 Fax: (02) 4954 0890
Recommended Use	Carpet cleaner.

## 2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous according to criteria of NOHSC NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s)	Not classified as hazardous according to criteria of NOHSC
Safety Phrase(s)	S25 Avoid contact with eyes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Alkaline salts	Proprietary	0-1 %
	Ingredients determined not to be hazardous, including water.		To 100%

## 4. FIRST AID MEASURES

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth and lips thoroughly with water. Seek medical attention.
Skin	Remove all contaminated clothing. Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
First Aid Facilities	Eyewash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 11 26) or a doctor.

## 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use carbon dioxide, dry chemical, foam, water fog or water spray.
Hazards from Combustion Products Specific Hazards	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.  Non-combustible liquid; however some components may decompose and emit irritant or toxic fumes under fire conditions.
Precautions in connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.
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## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Wear appropriate protective clothing. Use with adequate ventilation. Keep containers closed when not in use. Take precautionary measures against static discharges. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands after handling and before eating, drinking, smoking or using the toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area away from sources of ignition and oxidising agents. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia. However, over-exposure to some chemicals may result in aggravation of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
<b>Biological Limit Values</b>	No biological limits allocated.
<b>Engineering Controls</b>	Not required under normal conditions of use. Use in a ventilated area, to keep the levels of airborne contaminants as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, an exhaust ventilation system may be required.
<b>Respiratory Protection</b>	Not required under normal conditions of use. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter is recommended. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
<b>Eye Protection</b>	If there is a risk of eye exposure, safety glasses with side shields or chemical goggles as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Where contact may be prolonged wear gloves of impervious material such as laminated film, PVC, neoprene or nitrile rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Milky white liquid.
<b>Odour</b>	Lemon odour.
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	Soluble

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Specific Gravity	1.00 approx.
pH Value	10.0 (Neat)
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Flash Point	Not applicable
Flammability	Non-combustible liquid.
Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

## 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data are available for this specific product.
Inhalation	Inhalation of vapours or mists may cause irritation to the mucous membranes and upper airways. Symptoms of exposure may include headaches, nausea, coughing and breathing difficulties.
Ingestion	May cause irritation to the mouth, oesophagus and stomach. Symptoms may include nausea, vomiting and abdominal pain.
Skin	May cause irritation in contact with skin. The symptoms may include redness, itching and swelling. Repeated exposure may cause skin dryness and cracking.
Eye	May be irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Chronic Effects	Repeated or prolonged exposure to this material may result in skin irritation and aggravate existing respiratory disorders.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environ. Protection	Prevent this material entering drains, sewers or waterways.

## 13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to applicable local and national regulations. Disposal of this material should be undertaken by a registered chemical disposal company.
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## 14. TRANSPORT INFORMATION

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**Transport Information** Road and Rail Transport (ADG Code):  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

## 15. REGULATORY INFORMATION

**Regulatory Information** Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**Poisons Schedule** Not Scheduled

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Reviewed: June 2010  
Supersedes: January 2005

**Contact Person/Point** Technical Manager  
Ph: (02) 4956 5600  
...End Of MSDS...

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