



## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	LCC
<b>Code</b>	50121
<b>Product Use</b>	Foaming chlorinated sanitiser cleaner
<b>Company Name</b>	Dominant (Australia) Pty Ltd (ABN 77007 583 315)
<b>Address</b>	12 Coglein Street, Brompton SA 5007, Australia
<b>Telephone</b>	1300 789 852 or +61 (8) 8245 6900
<b>Facsimile</b>	+ 61 (8) 8340 1626
<b>Emergency Phone</b>	1800 803 997

## 2. HAZARDS IDENTIFICATION

<b>Classification</b>	NON – HAZARDOUS, NON – DANGEROUS GOODS Poisons Schedule S5.
<b>Risk Phrase</b>	R36/38 Irritating to eyes and skin.
<b>Safety Phrases</b>	S1/2 Keep locked up and out of the reach of children. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. S45 In case of accident or if you feel unwell, seek medical advice immediately.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Sodium hypochlorite	7681-52-9	1 - 5%
	Potassium hydroxide	1310-58-3	<0.5%
	Ingredients determined not to be hazardous	Not required	Balance

## 4. FIRST AID MEASURES

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
<b>Eye</b>	If in eyes, hold eye lids 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 medical attention.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. Seek medical attention.
<b>Inhaled</b>	Move to fresh air. Ensure airway is clear. Seek medical attention
<b>First Aid Facilities</b>	An eye wash fountain, safety shower and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766)



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## 5. FIRE FIGHTING MEASURES

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<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area.
<b>Hazards from Combustion</b>	Material does not burn. Heating can cause expansion and rupture of containers. Will evolve irritating or toxic fumes.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit and SCBA.
<b>Hazchem</b>	2X

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	Keep unauthorised people away. Increase ventilation Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

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## 7. HANDLING AND STORAGE

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<b>Handling</b>	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as acids, aluminium or zinc.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Exposure Standards</b>	None listed for product. However the following exposure standards apply for ingredients.  Potassium hydroxide TWA 2mg/m <sup>3</sup> Peak limitation Chlorine TWA 1ppm 3mg/ m <sup>3</sup> Peak limitation
<b>Engineering Controls</b>	Ensure ventilation is adequate to maintain air concentrations below exposure standards.
<b>Personal Protective Equipment</b>	Wear chemical goggles or safety glasses, and impervious gloves. If ventilation is inadequate wear an approved respirator complying with the requirements of AS/NZS 1715 and AS/NZS 1716.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Moderately viscous clear nearly colourless liquid with chlorine odour.
<b>Solubility in Water</b>	Soluble
<b>pH</b>	12.6
<b>Flash Point</b>	Not applicable
<b>Melting Point</b>	Not applicable
<b>Boiling Point</b>	Not applicable
<b>Specific Gravity</b>	1.064

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Product slowly loses strength with time.
<b>Hazardous</b>	Will not occur.
<b>Polymerisation</b>	
<b>Conditions to Avoid</b>	Do not store in hot areas.
<b>Incompatible Materials</b>	Liberates chlorine gas if mixed with acids. Attacks aluminium, tin and zinc.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause burns to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	Irritating to eyes. Will cause severe irritation and chemical burns if not treated promptly. Contamination of eyes can result in permanent injury or blindness.
<b>Skin</b>	Contact with skin will result in severe irritation.
<b>Inhalation</b>	Vapours generated may cause severe irritation to the mucous membranes and upper respiratory tract.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	None available for LCC. However for sodium hypochlorite  Eye 10mg: moderate (rabbit) (Reference: Dangerous Properties of Industrial Materials 7 <sup>th</sup> Edition)

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	No information available. Avoid contaminating waterways.
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## 13. DISPOSAL CONSIDERATIONS

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Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.



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## 14. TRANSPORT INFORMATION

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<b>UN No.</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable
<b>Hazchem Code</b>	Not applicable
<b>Class</b>	Not applicable
<b>Packing Group</b>	Not applicable

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## 15. REGULATORY INFORMATION

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<b>Classification</b>	This material is not classified as hazardous according to criteria of ASCC.
<b>Approvals</b>	Approved by AQIS as Sanitiser/Detergent

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## 16. OTHER INFORMATION

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<b>Contact Point</b>	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 1800 803 997
<b>Date of preparation</b>	10 <sup>th</sup> April 2007. Replaces previous version dated August 2004.