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Date of Issue: 21 April, 2015

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>LOD Green</b>
<b>Code</b>	50661
<b>Product Use</b>	Descaler for coffee machines and other equipment
<b>Company Name</b>	Cafetto
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia
<b>Telephone</b>	Australia 1300 364 440 New Zealand 0800 772 227 International +61 8 8245 6901 Singapore 800 616 3122 Europe +31 6 5570 1044
<b>Facsimile</b>	Australia 1300 737 538 New Zealand 0800 440 182 International +61 8 8340 2485
<b>Emergency Phone</b>	Australia 131 126 New Zealand 0800 764 766

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Irritation 2</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	Causes serious eye irritation.
<b>Precautionary Statements</b>	Wash hands thoroughly after handling. Wear eye protection/face protection. Keep out of reach of children.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

**Pictograms**



**Product Name: LOD Green**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Citric acid	77-92-0	10 - 30%
	Tartaric acid	87-69-4	1 -10%
	Ingredients determined not to be hazardous	Blend	Balance

### 4. FIRST AID MEASURES

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Give a glass of water. Seek medical attention.
<b>Eye</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention if irritation persists
<b>Skin</b>	If skin contact occurs, wash with plenty of soap and water. If skin irritation occurs: Get medical advice / attention. Take off contaminated clothing and wash before reuse.
<b>Inhaled</b>	Remove to fresh air.
<b>First Aid Facilities</b>	An eye wash fountain 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)

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area.
<b>Hazards from Combustion</b>	Material does not burn.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit.
<b>Hazchem</b>	Not required.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	Keep unauthorised people away. 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>	For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Neutralise with soda ash or lime. 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. 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 chlorinated products.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Exposure Standards</b>	None listed for product.
<b>Engineering Controls</b>	Ensure ventilation is adequate.
<b>Personal Protective Equipment</b>	Wear rubber gloves and safety glasses or goggles if cleaning up spillage or handling large quantities.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Clear, colourless non foaming liquid with neutral odour.
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	2.4
<b>Flash Point</b>	Non flammable
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	1.13

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**10. STABILITY AND REACTIVITY**

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<b>Stability</b>	Stable under normal conditions.
<b>Hazardous</b>	Will not occur.
<b>Polymerisation</b>	
<b>Conditions to</b>	No special conditions.
<b>Avoid</b>	
<b>Incompatible</b>	Reacts with chlorinated products liberating chlorine gas.
<b>Materials</b>	

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**11. TOXICOLOGICAL INFORMATION**

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<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause burning to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	Will cause serious eye irritation if not treated promptly.
<b>Skin</b>	Contact with skin may result in irritation, redness and itching.
<b>Inhalation</b>	Not normally a problem due to the physical nature of the product.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product to skin may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	None available for LOD Green

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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>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Class</b>	None allocated
<b>Packing Group</b>	None allocated

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## 15. REGULATORY INFORMATION

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<b>Classification</b>	This material is classified as Eye Irritation 2 under the GHS labelling system. It is not a scheduled poison.
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## 16. OTHER INFORMATION

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<b>Contact Point</b>	Cafetto. Phone +61 8 8245 6901
	24 hour medical emergency 131 126 (Australia) 0800 764 766 (New Zealand)

<b>Date of preparation</b>	21 <sup>st</sup> April 2015
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