


Date of Issue: 7 March 2017

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>Milk Line Cleaner</b>
<b>Code</b>	50715
<b>Product Use</b>	For cleaning of milk lines and frothers in coffee machines.
<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
<b>Facsimile</b>	Australia 1300 737 538 New Zealand 0800 440 182 International +61 8 8340 2485
<b>Emergency Phone</b>	Australia 13 11 26 New Zealand 0800 764 766

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Irritation 2</b> <b>Acute Aquatic Toxicity 3</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	<b>Causes serious eye irritation</b> <b>Harmful to aquatic life</b>
<b>Precautionary Statements</b>	Keep out of reach of children. Wear eye / face protection Wash skin thoroughly after handling.  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/attention.
<b>Pictograms</b>	

**Product Name: Milk Line Cleaner**

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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Ingredients	Name	CAS	Proportion
	Polyalkylene oxide derivative of a synthetic alcohol	103818-93-5	< 5%
	Benzyl dimethyl alkyl ammonium chloride	139-07-1	< 5%
	Fatty alcohol alkoxyate polymer	Not available	<1%
	Ingredients determined not to be hazardous	Blend	Balance

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**4. FIRST AID MEASURES**

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<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. If irritation persists seek medical attention.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin and hair with plenty of soap and water.
<b>Inhaled</b>	Remove to fresh air. Seek medical attention if breathing is affected.
<b>First Aid Facilities</b>	An eye wash 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 13 11 26; 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.
<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.
<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. Maintain a high standard of personal hygiene. Wash hands after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers.

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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 or chemical resistant gloves when using, and gloves and goggles if decanting or cleaning large spillage.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	Clear liquid, with a mild odour.
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	11.2
<b>Flash Point</b>	Not flammable
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Approx 100°C
<b>Specific Gravity</b>	1.066

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**10. STABILITY AND REACTIVITY**

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<b>Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerisation</b>	Will not occur.
<b>Conditions to Avoid</b>	No special conditions.
<b>Incompatible Materials</b>	Do not mix with strong acids.

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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 irritation to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	Highly irritating to eyes. Will cause severe irritation if not treated promptly.
<b>Skin</b>	Contact with skin may result in irritation, redness and itching. Prolonged or repeated contact may lead to dermatitis.
<b>Inhalation</b>	Irritating to the respiratory tract.
<b>Chronic Effects</b>	Exposure to this product may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	None available for Milk Line Cleaner, however for quaternary ammonium compound Oral LD 50 : 426mg/kg(rat) (European Chemicals Agency ECHA )

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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>	Poisons Schedule: Not classified according to the Poisons Standard March 2016
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
	Detergents Directive EC648/2004: Non-ionic surfactants <5%, Cationic surfactants <5%

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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 13 11 26 (Australia) 0800 764 766 (New Zealand)
<b>Date of preparation</b>	7 March 2017