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Date of Issue: 11 February, 2015

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	MFC Red
Code	50627
Product Use	Descaler for coffee machines and other equipment
Company Name	Cafetto
Address	12 Coglin Street, Brompton SA 5007, Australia
Telephone	Australia 1300 364 440 New Zealand 0800 772 227 International +61 8 8245 6901 Singapore 800 616 3122
Facsimile	Australia 1300 737 538 New Zealand 0800 440 182 International +61 8 8340 2485
Emergency Phone	Australia 131 126 New Zealand 0800 764 766

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Damage 1 Skin Corrosion 1B Acute Aquatic Toxicity 3
Signal Word	DANGER
Hazard Statements	Causes severe skin burns and eye damage Harmful to aquatic life
Precautionary Statements	Keep out of reach of children. Wash skin thoroughly after handling. Wear protective gloves and eye/face protection. Do not eat, drink or smoke when using this product. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse Store locked up. Keep only in original container. Adsorb spillage to prevent material damage. Dispose of contents/container in accordance with state regulations.

Product Name: MFC Red
Pictograms


3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Lactic acid	50-21-5	1 - 10%
	Glycolic acid	79-14-1	1 - 10%
	Benzododecinium chloride	139-07-1	1 - 5%
	Ingredients determined not to be hazardous	Blend	Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Give a glass of water. Seek medical attention.
Eye	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
Skin	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.
Inhaled	Remove to fresh air.
First Aid Facilities	An eye wash fountain and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

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

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6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	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.
Clean Up	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.

7. HANDLING AND STORAGE

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Wash hands immediately after using product.
Storage	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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product.
Engineering Controls	Ensure ventilation is adequate.
Personal Protective Equipment	Wear rubber gloves and safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, red foaming liquid with neutral odour.
Solubility in Water	Soluble in all proportions
pH	1.7
Flash Point	Non flammable
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.041

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10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Ecotoxicity	Surfactants are readily biodegradable. Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

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

UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

15. REGULATORY INFORMATION

Classification	This material is classified as causing skin and eye damage and being harmful to the environment under the GHS system. It is not a scheduled poison.
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16. OTHER INFORMATION

Contact Point	Cafetto. Phone +61 8 8245 6901 24 hour medical emergency 131 126 (Australia) 0800 764 766 (New Zealand)
Date of preparation	11 th February 2015.