

Page 1 of 5

Date of Issue: 7 March, 2017

---

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

---

<b>Product Name</b>	<b>MFC Blue</b>
<b>Code</b>	50628
<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 131 126 New Zealand 0800 764 766

---

## 2. HAZARDS IDENTIFICATION

---

<b>GHS Classification.</b>	<b>Eye Damage 1</b>
<b>Classification to EC</b>	<b>Skin Irritation 2</b>
<b>No 1272/2008 (CLP)</b>	<b>Acute Aquatic Toxicity 3</b>
<b>Signal Word</b>	<b>DANGER</b>
<b>Hazard Statements</b>	<b>Causes serious eye damage</b> <b>Causes skin irritation</b> <b>Harmful to aquatic life</b>
<b>Precautionary Statements</b>	Keep out of reach of children. Wear eye / face protection Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.  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.  IF ON SKIN (or hair): Remove / take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor/physician.

**Product Name: MFC Blue**

**Pictograms**



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:				
CAS No	EC List No.	Name	Classification to EC No 1272/2008	Proportion
64-02-8	200-573-9	Tetrasodium EDTA	Acute Tox. 4, H302 Eye Dam 1, H318	1 - 10%
68515-73-1	500-220-1	Octyl-glucofuranoside	Eye Dam 1, H318 Skin Irrit. 2, H315	1 - 10%
10213-79-3	600-279-4	Sodium metasilicate, pentahydrate	Met. Corr. 1 H290 Skin Corr. 1A, H314	1 - 10%
1310-58-3	215-181-3	Potassium Hydroxide	Met. Corr. 1 H290 Skin Corr. 1A, H314 Acute Tox. 4, H302	< 1%
139-07-1	205-351-5	Benzododecinium chloride	Skin Corr. 1A, H314 Acute Tox. 4, H302 Acute aquatic 1, H400	<5%

### 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.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water.
<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)

**Product Name: MFC Blue**

---

**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.

---

**6. ACCIDENTAL RELEASE MEASURES**

---

<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>	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.

---

**7. HANDLING AND STORAGE**

---

<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 immediately after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers.

---

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

---

<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.

**Product Name: MFC Blue**

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

<b>Appearance</b>	Clear, blue foaming liquid, with a mild odour.
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	13.1
<b>Flash Point</b>	None flammable
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Approx 100°C
<b>Specific Gravity</b>	1.110

---

**10. STABILITY AND REACTIVITY**

---

<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. Avoid contact with aluminium for neat solution.

---

**11. TOXICOLOGICAL INFORMATION**

---

<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 damage or irritation if not treated promptly. Highly irritating to eyes.
<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>	Calculated acute toxicity estimate LD 50 oral 13,500mg/kg

---

**12. ECOLOGICAL INFORMATION**

---

<b>Ecotoxicity</b>	All surfactants are readily biodegradable and comply with EC 648/2004. Avoid contaminating waterways. Do not allow product to enter stormwater system.
--------------------	--

**Product Name: MFC Blue**

---

**13. DISPOSAL CONSIDERATIONS**

---

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

---

**14. TRANSPORT INFORMATION**

---

<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

Air transport: Not regulated for air transport by IATA

---

**15. REGULATORY INFORMATION**

---

<b>Classification</b>	It is a Schedule 5 poison. Detergents Directive EC648/2004: Phosphonates <5%, Non-ionic surfactants <5%, Cationic surfactants <5%, Amphoteric surfactants <5%. EDTA Tetra sodium <5%.
-----------------------	--

---

**16. OTHER INFORMATION**

---

<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>	6 March 2017