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Date of Issue: 20 April, 2016

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>Evo</b>
<b>Product Code</b>	50534
<b>Product Use</b>	BFA, NSF and OMRI Registered espresso machine cleaner for use in organic systems
<b>Company Name</b>	Cafetto
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia Plein 1945 nr.29, 1251 MA Laren, The Netherlands
<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 Irritation 2</b>
<b>Classification to EC No 1272/2008 (CLP)</b>	<b>Skin Irritation 2</b>
<b>Signal Word</b>	<b>Specific Target Organ Toxicity 3</b> <b>WARNING</b>
<b>Hazard Statements</b>	<b>Causes serious eye irritation</b> <b>Causes skin irritation</b> <b>May cause respiratory irritation</b>
<b>Precautionary Statements</b>	Wear eye protection Wash hands thoroughly after handling. Avoid breathing dust Use in well-ventilated area.  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. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice / attention. IF INHALED: Remove victim to fresh air and keep at rest in a position for comfortable breathing. Call a POISON CENTRE or doctor/physician if you feel unwell. Store locked up.

**Product Name: Evo**

**Pictograms**



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:				
CAS No	EC List No.	Name	Classification to EC No 1272/2008	Proportion
584-08-7	209-529-3	Potassium carbonate	Eye Irrit. 2, H319 Skin Irrit. 2, H315 STOT 3, H335	30 – 60%
497-19-8	207-838-8	Sodium carbonate	Eye Irrit. 2, H319	10 – 30%
15630-89-4	239-707-6	Sodium percarbonate	Eye Dam. 1, H318 Acute Tox. 4, H302 Oxid. Solid 3, H272	10 – 25%

### 4. FIRST AID MEASURES

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if irritation persists.
<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 rinse off with water.
<b>Inhaled</b>	Remove to fresh air. Seek medical attention if required.
<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 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 Clean Up</b>	Keep unauthorised people away. Do not touch or walk through spilled material. Recover non contaminated material and place in containers for use. Recover waste material into separate containers and dispose of through licensed waste material operator. Use water to wash off remaining small amounts of residue from surface.
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**7. HANDLING AND STORAGE**

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<b>Handling Storage</b>	Handle with care to prevent dust creation. Wash hands after use. Store in a cool, dry, well ventilated place out of direct sunlight. Store in original containers with lid on.
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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 gloves and safety goggles if handling large quantities.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	White powder
<b>Solubility in Water</b>	Soluble
<b>pH</b>	10.9 (1% solution)
<b>Flash Point</b>	Not flammable
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	Not available

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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>	Moisture. Ensure powder is stored in sealed jars.
<b>Incompatible Materials</b>	Do not mix with acids

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**11. TOXICOLOGICAL INFORMATION**

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<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause nausea, abdominal irritation and bloating, pain, mouth and throat irritation.
<b>Eye</b>	The product is irritating to eyes causing smarting, pain and redness.
<b>Skin</b>	May cause dryness and redness if used for long periods or if the skin is sensitive.
<b>Inhalation</b>	Irritating to respiratory tract if inhaled.
<b>Chronic Effects</b>	The product may remove oils from the skin on prolonged or repeated contact.
<b>Toxicological Data</b>	Calculated Acute Toxicity Estimate LD 50 > 2164mg/kg

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**12. ECOLOGICAL INFORMATION**

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<b>Ecotoxicity</b>	All surfactants are classified as readily biodegradable and comply with EC 648/2004 Aquatic toxicity Rainbow trout 96hr LC50: 68mg/L a.i. for potassium carbonate. 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.

Product is not considered hazardous and may be disposed of to sewer. Do not allow to enter stormwater system.

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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 S5 Detergents Directive EC648/2004: Oxygen bleach 15 – 30%, Anionic surfactants <5%, Non-ionic 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 131 126 (Australia) 0800 764 766 (New Zealand) 1800 222 1222 (USA)
<b>Date of preparation</b>	20 <sup>th</sup> April 2016