



Date of Issue: 10 February, 2012

material safety data sheet

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>Evo – Espresso Machine Cleaner</b>
<b>Code</b>	<b>50534</b>
<b>Product Use</b>	BFA Registered espresso machine cleaner for use in organic systems.
<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>Classification</b>	HAZARDOUS SUBSTANCE. NON – DANGEROUS GOODS Poisons Schedule – S5
<b>Risk Phrase</b>	R36 Irritating to eyes.
<b>Safety Phrases</b>	S2 Keep out of reach of children. S22 Do not breathe dust. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium percarbonate	15630-89-4	10 - 30%
	Sodium carbonate	497-19-8	10 - 30%
	Ingredients determined not to be hazardous	Not required	Balance



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**Product Name: Evo**


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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. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek medical attention.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and flush skin with running water. Seek medical attention if irritation persists.
<b>Inhaled</b>	Not normally a problem due to method of use and non volatile nature of product.
<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)

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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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Recover non contaminated material and place in containers for use. Recover waste material into separate containers and dispose of through licensed waste material operator. Sweep carefully to avoid generating dust. 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</b>	Avoid skin contact if possible and generating dust. 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 strong acids.



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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>	Use in well ventilated area.
<b>Personal Protective Equipment</b>	Wear gloves and dust mask if handling large quantities or cleaning up spillage.

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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 at 1%</b>	10.85 (1% solution)
<b>Flash Point</b>	Not available
<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. Store product in sealed jars.
<b>Incompatible Materials</b>	Reacts with acids liberating carbon dioxide.

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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>	Irritating to eyes. Capable of causing pain and redness if not rinsed promptly.
<b>Skin</b>	Contact with moist skin will result in irritation, redness and itching.
<b>Inhalation</b>	Not normally a problem due to the physical nature of the product. Dust is irritating to upper respiratory tract.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product to moist skin will result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	None available for Evo.



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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**                      No information available.  
 Avoid contaminating waterways.  
 All surfactants are classified as biodegradable.

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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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**Classification**                      This material is classified as hazardous according to criteria of ASCC. It is also a schedule 5 poison.  
 ERMA Approval HSR 002530

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## 16. OTHER INFORMATION

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

**Date of Preparation**                10<sup>th</sup> February, 2012