



Date of Issue: 6 March, 2007

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>Coffee Machine Descaling Tablets</b>
<b>Code</b>	50577
<b>Product Use</b>	Descaling tablets for 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 USA 877 263 2567
<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 USA 1800 222 1222

## 2. HAZARDS IDENTIFICATION

<b>Classification</b>	NON - HAZARDOUS SUBSTANCE, NON – DANGEROUS GOODS
<b>Risk Phrase</b>	Poisons Schedule – S6 R36/38 Irritating to eyes and skin
<b>Safety Phrases</b>	S2 Keep out of reach of children S24/25 Avoid contact with skin and eyes

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sulphamic acid	5329-14-6	10 - 30%
	Surfactants	Blend	1 - 10%
	Ingredients determined not to be hazardous		Balance

## 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 fountain, safety shower 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; USA 1800 222 1222)



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### **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. If involved in fire hazardous decomposition products include toxic gases and vapours.
<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.
<b>Clean Up</b>	Wear gloves. Pick up any uncontaminated products and replace in containers for use. Sweep up any residue, then rinse area with water.

### **7. HANDLING AND STORAGE**

<b>Handling</b>	Handle with care to minimise skin contact. Wash hands after use.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Keep container closed to prevent moisture affecting product.

### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Standards</b>	None listed for product.
<b>Engineering Controls</b>	Use in a well ventilated area.
<b>Personal Protective Equipment</b>	Wear gloves and safety goggles if handling large quantities.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	White square tablet
<b>Solubility in Water</b>	Soluble
<b>pH at 1%</b>	2.1
<b>Flash Point</b>	None flammable
<b>Melting Point</b>	Not relevant
<b>Boiling Point</b>	Not relevant
<b>Specific Gravity</b>	Not relevant



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### 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions as long as kept in sealed jar.
<b>Hazardous</b>	Will not occur.
<b>Polymerisation</b>	
<b>Conditions to Avoid</b>	Moisture and high temperatures.
<b>Incompatible Materials</b>	Do not mix with alkalis or chlorinated products.

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### 11. TOXICOLOGICAL INFORMATION

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<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause nausea, abdominal irritation, pain, mouth and throat irritation and vomiting.
<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 dust created.
<b>Chronic Effects</b>	The product may remove oils from the skin on prolonged or repeated contact.
<b>Toxicological Data</b>	None available for product. For Sulphamic acid Skn-hmn 4%/5D – I Mild Orl-rat LD50: 3160 mg/kg (Reference: Dangerous Properties of Industrial Materials 7 <sup>th</sup> Edition)

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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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Product is not considered hazardous and may be disposed of to sewer in small quantities as part of normal cleaning. 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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**Classification** Not classified as Hazardous according to ASCC criteria, classified as a Schedule 6 poison.

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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) 1800 222 1222 (USA)

**Date of Preparation** 6<sup>th</sup> March 2007.