Date of Issue: 18th July2007

material safety data sheet

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	**Decalcifying Solution**
Code	50596
Product Use	Descaler for domestic espresso machines
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
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

Classification	NON - HAZARDOUS SUBSTANCE, NON – DANGEROUS GOODS Poisons Schedule – Not classified
Risk Phrase	R36/38 Irritating to eyes and skin
Safety Phrases	S2 Keep out of reach of children S24/25 Avoid contact with skin and eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Glycolic acid	79-14-1	1 - 10%
	Organic acid	Not disclosed	10 -30%
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
Eye	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 if pain persists.
Skin	If skin contact occurs, remove contaminated clothing and flush skin with running water. Seek medical attention if irritation persists.
Inhaled	Not normally a problem due to method of use and non volatile nature of product.
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.

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	Avoid skin contact if possible. 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	Use in well ventilated area.
Personal Protective Equipment	Wear gloves if cleaning up spillage or handling large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear yellow green liquid with neutral odour.
Solubility in Water	Soluble
pH	1.8
Flash Point	Not available
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.156

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 irritation to the mouth, oesophagus and gastrointestinal tract.
Eye	Irritating to eyes. Capable of causing pain and redness if not rinsed promptly.
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 Decalcifying Solution

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available. Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Rinse container after use and dispose of in general rubbish or in recycling bin..

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 not classified as hazardous according to criteria of ASCC. It is not a scheduled poison.

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	18th July 2007.