

Product Name: TopBrewer Acidic Tablet

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## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

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<b>Product Name</b>	<b>Top Brewer Acidic Tablet Code 50747, (PBV000385)</b>
<b>Product Use</b>	Descaler for coffee machines and other equipment
<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 13 11 26 New Zealand 0800 764 766

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## 2. HAZARDS IDENTIFICATION

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<b>GHS Classification</b>	<b>Eye Irritation 2</b> <b>Skin Irritation 2</b> <b>Chronic Aquatic Toxicity 3</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	<b>Causes serious eye irritation</b> <b>Causes skin irritation</b> <b>Harmful to aquatic life with long lasting effects</b>
<b>Precautionary Statements</b>	Keep out of reach of children. Read label before use. Wash hands thoroughly after handling. Wear protective gloves and eye/face protection.  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. Take off contaminated clothing and wash before reuse.  Dispose of contents/container in accordance with local regulations.

Pictograms



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredients	Name	CAS	Proportion
	Sulfamic acid	5329-14-6	30 - 60%
	Sodium carbonate	497-19-8	1 - 10%
	Anionic surfactant	68439-57-6	1 - 5%
	Ingredients determined not to be hazardous	Blend	Balance

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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 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, wash with plenty of soap and water. If skin irritation occurs: Get medical advice / attention. Take off contaminated clothing and wash before reuse.
<b>Inhaled</b>	Remove victim to fresh air. Seek medical attention if breathing is affected.
<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 13 11 26; 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. 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>	Handle with care to prevent dust creation. Wash hands after use.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in original containers with lid on. Store away from incompatible materials such as chlorinated products.

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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, or cleaning up spillage.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Red tablet with hole.
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	2.06 (1% solution)
<b>Flash Point</b>	Non 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</b>	Will not occur.
<b>Polymerisation</b>	
<b>Conditions to Avoid</b>	Avoid high humidity environments with lid of the jar. Avoid contact with incompatible materials.
<b>Incompatible Materials</b>	Reacts with chlorinated products liberating chlorine gas.

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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>	The product is irritating to eyes causing smarting, pain and redness.
<b>Skin</b>	Contact with skin may result in irritation. May cause dryness and redness if used for long periods or if the skin is sensitive.
<b>Inhalation</b>	Not normally a problem due to the physical nature of the product.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product to skin may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	None available for Top Brewer Acidic Tablet

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Surfactants are readily biodegradable. Avoid contaminating waterways, as the product is classified as Chronic Aquatic Toxicity 3
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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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### 13. TRANSPORT INFORMATION

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UN No.	None Allocated
Proper Shipping Name	None Allocated
Hazcham Code	None Allocated
Class	None Allocated
Packing	None Allocated

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### 15. REGULATORY INFORMATION

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**Classification** Poisons Schedule: Not classified according to the Poisons Standard October 2016

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

Detergents Directive EC648/2004: Sulfamic acid 30 – 60%, Sodium carbonate 1 – 10%, Anionic surfactants <5%. **12.**

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### 16. OTHER INFORMATION

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**Contact Point** Cafetto. Phone +61 8 8245 6901

24 hour medical emergency  
13 11 26 (Australia)  
0800 764 766 (New Zealand)

**Contact Point** 28th August, 2017

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**Product Name: TopBrewer Alkaline Tablet**

**Date of Issue: 28 August, 2017**

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## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

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<b>Product Name</b>	<b>Top Brewer Alkaline Tablets</b>	<b>Product Code</b>	50748 (PBV000398)
<b>Product Use</b>	Cleaning tablets for milk 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 13 11 26	New Zealand	0800 764 766

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## 2. HAZARDS IDENTIFICATION

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**GHS Classification**    **Eye Damage 1**    **Signal Word**

**DANGER**

**Hazard Statements**    **Causes serious eye damage**

**Precautionary Statements**

Keep out of reach of children  
Wash hands thoroughly after handling.  
Wear eye/face protection.

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 CENTER or doctor/physician.

**Pictograms**



Product Name: TopBrewer Alkaline Tablet

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	10 – 30%
	Sodium percarbonate	15630-89-4	10 – 25%
	Tartaric acid	87-69-4	10 – 30%
	Anionic surfactant	73296-89-6	1 – 5%
	Ingredients determined not to be hazardous		

### 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 victim to fresh air. Seek medical attention if breathing is affected.
<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 13 11 26; 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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**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**

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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**Handling Storage**

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. Store away from incompatible materials.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Exposure Standards Engineering Controls Personal Protective Equipment**

None listed for product.  
Ensure ventilation is adequate.  
Wear gloves and safety goggles if handling large quantities, or cleaning up spillage.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance Solubility in Water Flash Point Melting Point Boiling Point Specific Gravity**

White tablet with hole  
Soluble pH 9.1 (1% solution)  
Not flammable  
Not available  
Not available  
Not available



Product Name: TopBrewer Alkaline Tablet

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerisation Conditions to</b>	Will not occur. Avoid high humidity environments with lid off the jar. Avoid contact with incompatible materials. Do not mix with acids.

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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>	The product has the potential to cause serious eye damage resulting in 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>	May be 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.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Do not flush into surface water. 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.

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Product Name: TopBrewer Alkaline Tablet

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#### 14. TRANSPORT INFORMATION

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UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

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#### 15. REGULATORY INFORMATION

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Classification	Poisons Schedule: Not classified according to the Poisons Standard October 2016 Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS). Detergents Directive EC648/2004: Sodium Percarbonate (Oxygen bleach) 10 - 25%, Phosphates 5 – 15%, Anionic surfactant <5%
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#### 16. OTHER INFORMATION

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Contact Point	Cafetto. Phone +61 8 8245 6901
	24 hour medical emergency 13 11 26 (Australia) 0800 764 766 (New Zealand)

Contact Point	28th August, 2017
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