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Date of Issue: 26 May, 2017

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Espresso Machine Cleaning Powder
Product Code	NA
Product Use	Cleaner for espresso coffee machines
Company Name	Bombora Coffee and Water Supplies
Address	6/132 Garden Grove Parade Adamstown NSW 2289
Telephone	1300 724 249
Web	www.clean-machine.com.au
Emergency Phone	Australia 13 11 26 New Zealand 0800 764 766

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Irritation 2
Signal Word	WARNING
Hazard Statements	Causes serious eye irritation
Precautionary Statements	Keep out of reach of children Wash hands thoroughly after handling. Do not breathe dusts. Wear eye protection / 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.

Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	30 – 60%
	Sodium percarbonate	15630-89-4	10 – 25%
	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.

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4. FIRST AID MEASURES (Continued)

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 and general washing facility should be available to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; 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 assigned

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	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.

7. HANDLING AND STORAGE

Handling	Avoid skin contact if possible and generating dust. 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 strong acids.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	No exposure standards are listed for the product
Engineering Controls	Ensure ventilation is adequate.
Personal Protective Equipment	Wear gloves and dust mask if handling large quantities or cleaning up spillage.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Solubility in Water	Soluble
pH	11.0 (1% solution)
Flash Point	Not applicable
Melting Point	Not applicable
Boiling Point	Not available
Specific Gravity	Not available

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Hazardous Polymerisation	Will not occur.
Conditions to Avoid	Moisture. Store product in sealed jars.
Incompatible Materials	Reacts with acids liberating carbon dioxide.

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 and thoroughly.
Skin	Contact with moist skin may result in irritation, redness and itching.
Inhalation	Not normally a problem due to the physical nature of the product. Dust is irritating to upper respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis.

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11. TOXICOLOGICAL INFORMATION (continued)

Toxicological Data None available for product. However for sodium carbonate...
Oral LD 50 : 4090mg/kg (rat)
Skin 500mg/24H: mild (rabbit)
Eye 100mg/24H: Moderate (rabbit)

(Reference: Dangerous Properties of Industrial Materials 7th Edition)

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

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 Poisons Schedule: Schedule 5 according to the Poisons Standard October 2016

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

ERMA Approval HSR 002530

16. OTHER INFORMATION

Contact Point Bombora Coffee and Water Supplies. Phone 1300 724 249

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

Date of preparation 26th May, 2017
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