

Safety Data Sheet

Wonder Coffee Machine Cleaner

Mountain Cleaning Products

Issue Date: October 2016

Valid to: October 2021


SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY

Trade Name:	Wonder Coffee Machine Cleaner (formerly known as Wonder Coffee Powder)
Synonyms:	NA
Chemical Formula:	NA
CAS Number:	NA
Product Uses:	Cleaning, sanitising and degreasing coffee machines.
Supplier/Manufacturer:	Mountain Cleaning Products
Address:	7/7/ Snow St, South Lismore, NSW 2480
Telephone:	02 6622 8733
Fax:	02 6622 8744
Email:	support@mountaincleaning.com.au
Website:	www.mountaincleaning.com.au
Emergency Telephone:	13 11 26 (Poisons Information Centre)

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification:	Product as sold	Product at USE DILUTION
	Eye damage (Category 1). Skin irritation (Category 2) Acute toxicity (Category 4).	Non-hazardous.

LABELLING ELEMENTS:

	Product as sold	Product at USE DILUTION
Signal Word:	Danger	None allocated.
Pictogram(s):		Non-hazardous.
Hazard Statement(s)	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage.	None allocated.
Precautionary Statement(s):	Prevention P264 Wash hands thoroughly after handling.	None allocated.

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	<p>P270 Do not eat, drink or smoke when using product.</p> <p>P280 Wear protective gloves/protective clothing and eye protection/face protection.</p> <p>Response</p> <p>P301 + P312 IF SWALLOWED: Call a POISON CENTRE (13 11 26) or doctor if you feel unwell.</p> <p>P330 Rinse mouth.</p> <p>P302 + P352 IF ON SKIN: Wash with plenty of soap and water.</p> <p>P321 Specific treatment, see First Aid measures on this Safety Data Sheet.</p> <p>P332 + P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P362 Take off contaminated clothing and wash before reuse.</p> <p>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTRE (13 11 26) or doctor.</p>	
Storage:	None allocated.	None allocated.
Disposal:	P501 Dispose of contents/container to an approved waste disposal plant.	None allocated.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.s	Percentage (w/w)	Classification
Sodium percarbonate	15630-89-4	< 35%	H272 + H318
Sodium dodecylbenzene sulphonate	68081-81-2	< 35%	H302 + H315 + H334

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Other ingredients determined to be non hazardous, non contributing or below concentration cut offs		10 - 30%	H302 + H318
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SECTION 4: FIRST AID MEASURES

First Aid Facilities:	Normal washroom facilities.
Eye Contact:	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Avoid rinse water entering uncontaminated eye. Seek medical advice.
Skin Contact:	Remove contaminated clothing and wash before reuse. Wash contaminated skin with plenty of soap and water. Seek medical advice if irritation develops and persists.
Inhalation:	Remove victim to fresh air away from exposure - avoid becoming a casualty. Seek medical advice if required.
Ingestion:	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. If conscious, rinse mouth thoroughly with water and give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice.
Advice to Doctor:	No specific antidote. Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
Scheduled Poisons:	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons. Phone Australia 13 11 26.

SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazard:	Not flammable. However is an oxidiser and if involved in a fire, will release oxygen exothermically that may support combustion and may burst closed containers. Wet product decomposes exothermically and may cause combustion of
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	organic materials.
Extinguishing Media:	Use carbon dioxide, foam, dry powder, water or water spray.
Fire Fighting:	Keep containers exposed to extreme heat cool with fine water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.
Flash Point:	None.
Hazchem Code:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Minor Spills:	Do not normally require special clean-up measures. Sweep up residues and rinse area with water.
Major Spills:	For example transport accident or bulk spill. Clear area of unprotected personnel. Work up wind or increase ventilation. Prevent spillage from entering drains or watercourses. Wear appropriate protective equipment (see section 8) to prevent skin and eye contamination and inhalation of dusts. Collect spillage with suitable means (shovel or sweep) and place into suitable containers, appropriately labeled, for disposal by an approved agent according to local conditions. Spillage area may remain slippery. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.
PPE:	Personal protective equipment advice is contained in Section 8 of this document.

SECTION 7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Do not eat, drink or smoke and always wash hands with water after handling.
Storage:	Store in a cool, dry, place with good ventilation. Avoid storing in aluminium and alloy containers. Store away from incompatible materials (see Section 10). Keep containers closed at all times when not in use.

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: None established for this product.

Ingredient	TWA	STEL	Notes
Sodium percarbonate	10mg/m ³		

Personal Protection:	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Protective equipment outlined below should be available.
Engineering Controls:	Ensure ventilation is adequate.
Eye and Face Protection:	Generally not required when product used as per label directions. The use of safety glasses with side shield protection is recommended to handle in quantity.
Hand and Skin Protection:	Generally not required when product used as per label directions. Wear impervious gloves to handle in quantity.
Inhalation Protection:	Not normally required under normal use conditions. Wear a dust mask if dust hazard exists.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Flowing white powder
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Odour:	Faint	Vapour Pressure:	Not available
Odour Threshold:	Not available	Vapour Density:	Not available
pH:	10.4 -10.6 in 1% solution	Relative Density (Water=1):	Not available
Melting/Freezing Point:	0 °C approx.	Water Solubility:	Miscible in all portions
Boiling Point:	Decomposes at > 50°C	Partition Coefficient n-Octanol/Water	Not available
Flash Point:	Not relevant	Auto-ignition Temperature	Not available
Evaporation Rate:	Not available	Decomposition Temperature	Not available
Flammability:	Not flammable but	Viscosity	Non viscous

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	supports combustion		
Upper/Lower Flammability:	Not available		

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Slow gas release in presence of heat.
Chemical Stability:	Stable under normal temperature and pressure conditions with slow release of gas.
Possibility of Hazardous Reactions:	Product can decompose on heating, releasing steam and oxygen.
Conditions to Avoid:	Avoid heat, heat sources, direct sunlight and moisture.
Incompatible Materials:	Acids, bases, salts of heavy metals, reducing agents, organic materials and proximity to flammable substances.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhaled:	Breathing in dust may cause slight nose and throat irritation.
Skin Contact:	May cause slight irritation. Prolonged contact may induce dermatitis.
Eye Contact:	Severe eye irritant. Can be corrosive to eyes causing irritation, redness, pain and corneal damage and can possibly result in permanent injury.
Ingestion:	Swallowing can result in irritation of the mouth, throat and gastrointestinal tract. Can also lead to bloating (from production of oxygen), belching, nausea and vomiting.
Acute Toxicity:	No LD50 data available for this product. For main active constituent, sodium percarbonate (at 100%): Oral LD50 (rat) - 1034/kg
Chronic:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Product as sold: Acute aquatic toxicity (Category 3). Harmful to aquatic life.
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	Product at USE DILUTION: Not toxic by calculation. No LC50 data available for this product. For constituent sodium dodecylbenzene sulphonate at 100%: LC50 Oncorhynchus mykiss (rainbow trout) – 3.2 – 5.6 mg/litre – 96h. For constituent sodium percarbonate at 100%: LC50 Pimephales promelas (fish) – 70.7 mg/litre – 96h.
Persistence and Degradability:	Individual components stated to be biodegradable.
Bioaccumulative Potential:	None expected.
Mobility in Soil:	Highly mobile in the environment and water-soluble.
Other Adverse Affects:	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.
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SECTION 14: TRANSPORT INFORMATION

ADG Code Classification:	Not a dangerous good.
UN No.:	NA
Proper Shipping Name:	NA
Transport Hazard Class:	NA
Packing Group:	NA
Hazchem Code:	NA
Environmental Hazards for Transport:	NA

SECTION 15: REGULATORY INFORMATION

SUSMP (Poison Schedule):	S5 Caution (Percarbonate)
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SECTION 16: OTHER INFORMATION

Acronyms:	ADG – Australian Code for the Transport of Dangerous Goods by Road and Rail. AICS – Australian Inventory of Chemical Substances. CAS No. – Chemical Abstract Service Number used to uniquely identify chemical compounds. GHS – Globally Harmonised System. HAZCHEM – An emergency action code that gives information to emergency services during transport emergencies. IARC – International Agency for Research on Cancer. LD50 – Lethal Dose, 50%/median Lethal Dose. Mg/m ³ – Milligrams per cubic metre. PPM – Parts per million. STEL – Short Term Exposure Limit. STOT – SE/RE – Specific Target Organ Toxicity (single/repeated exposure). SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons. TWA/OEL – Time Weighted Average or Occupational Exposure limit.
Literature References:	Australian Code For The Transport Of Dangerous Goods By Road And Rail – 7th Edition. Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice. December 2011 – Safe Work Australia. GHS Hazardous Chemical Information List - September 2014 – Safe Work Australia. Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012 - Safe Work Australia. Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition. List of Designated Hazardous Substances [NOHSC: 10005(1999)] Standard for the Uniform Scheduling of Medicines and Poisons. June 2016. Material Safety Data Sheets for individual raw materials – all suppliers. Approved Criteria for Classifying Hazardous Substances

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	[NOHSC: 1008(1999)].
Revision History:	Rev 1.0 Initial SDS for GHS compliance.
Prepared By:	Mountain Cleaning Products Regulatory Service.

END OF SDS