

Safety Data Sheet

Quat Quick-Dry Sanitising Spray Mountain Cleaning Products

Issue Date: July 2022

Valid to: Jan 2023

SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY

Trade Name:	Quat Quick-Dry Sanitising Spray
Synonyms:	NA
Chemical Formula:	NA
CAS Number:	NA
Product Uses:	Quick-drying sanitisation of hard surfaces and recesses of food preparation & processing equipment.
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:	Eye irritation (Category 2A)
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LABELLING ELEMENTS:

Signal Word:	Warning
Pictogram(s):	
Hazard Statement(s):	H319 Causes serious eye irritation.
Precautionary Statement(s):	Prevention P264 Wash hands thoroughly after handling. P280 Wear eye protection. Response P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment, see First Aid Measures on this Safety

Safety Data Sheet

Quat Quick-Dry Sanitising Spray Mountain Cleaning Products

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	Data Sheet. P337 + P313 If eye irritation persists: Get medical advice/attention.
Storage:	None specified.
Disposal:	None specified.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.s	Percentage (w/w)	Classification
Water	7732-18-5	> 60%	
Alkyldimethylbenzyl ammonium chloride	68424-85-1	< 10%	H302 + H314 + H400 + H312
Ethyl alcohol	64-17-5	10 - 30%	H225 + H319

SECTION 4: FIRST AID MEASURES

First Aid Facilities:	Normal washroom facilities. Emergency eye-wash.
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 (e.g. ophthalmologist) if there are ongoing symptoms.
Skin Contact:	Wash contaminated skin with plenty of water. Seek medical advice if irritation develops.
Inhalation:	Product is non-fuming. Remove victim to fresh air away from exposure - avoid becoming a casualty. Allow patient to assume most comfortable position, keep warm and at rest.
Ingestion:	Do NOT induce vomiting. 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.

Safety Data Sheet

Quat Quick-Dry Sanitising Spray Mountain Cleaning Products

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SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazard:	Keep product and empty container away from extreme heat and sources of ignition.
Extinguishing Media:	Use alcohol resistant foam or, if unavailable, a fine water spray.
Fire Fighting:	Keep containers exposed to extreme heat cool with fine water spray.
Flash Point:	> 40 °C (closed cup).
Hazchem Code:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Minor Spills:	Do not normally require special clean-up measures. Absorb spills and rinse area with water.
Major Spills:	For example transport accident or bulk spill. Clear area of unprotected personnel. Prevent spillage from entering drains or watercourses. Wear appropriate protective equipment (see section 8) to prevent skin and eye contamination. Contain spillage, then cover/absorb spill into dry, inert material (e.g. sand, earth or vermiculite), collect and place into suitable containers, appropriately labeled, for disposal by an approved agent according to local conditions. Spillage area may remain slippery. Flush spill area with water. Soapy water may be used to neutralise effects of residual traces. 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 eye contact. Keep out of reach of children. Always wash hands with water after handling.
Storage:	Store in a cool, dry place.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Safety Data Sheet

Quat Quick-Dry Sanitising Spray Mountain Cleaning Products

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OCCUPATIONAL EXPOSURE LIMITS: None allocated for this product and ingredients.

Ingredient	TWA	STEL	Notes
Ethyl alcohol	1880 mg/m ³		

Personal Protection:	Safety glasses when handling e.g. decanting or spraying concentrated product.
Engineering Controls:	Ensure ventilation is adequate.
Eye and Face Protection:	Safety glasses. Contact lenses pose a special hazard; soft lenses may absorb irritants and concentrate them.
Hand and Skin Protection:	Not required for normal use conditions. When using large quantities or where heavy contamination is likely, wear gloves and coveralls.
Inhalation Protection:	Not required under normal use conditions. Avoid breathing vapours. Where an inhalation risk exists and ventilation is not adequate, wear a respirator that meets AS/NZS 1715 and AS/NZS 1716.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colourless liquid.		
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Odour:	No odour	Vapour Pressure:	58.1 mbar @ 20 °C
Odour Threshold:	Not available	Vapour Density:	Not available
pH:	9.0 – 10.0 neat	Relative Density (Water=1):	1.0 – 1.1 @ 25 °C
Melting/Freezing Point:	0 °C approx.	Water Solubility:	Soluble
Boiling Point:	>78 °C approx.	Partition Coefficient n-Octanol/Water	Not available
Flash Point:	> 40 °C (closed cup).	Auto-ignition Temperature	Not available
Evaporation Rate:	Not available	Decomposition Temperature	Not available
Flammability:	Not flammable	Viscosity	Non viscous

Safety Data Sheet

Quat Quick-Dry Sanitising Spray Mountain Cleaning Products

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Upper/Lower Flammability:	Not available		
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SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Low.
Chemical Stability:	Stable under normal conditions of storage and handling. Contamination of product and exposure to light and heat will accelerate decomposition.
Possibility of Hazardous Reactions:	None known under conditions of normal use.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhaled:	Breathing in mists or aerosols may result in respiratory irritation.
Skin Contact:	No harmful effects.
Eye Contact:	Contact can cause irritation and redness.
Ingestion:	Swallowing can result in nausea.
Acute Toxicity:	No LD50 data available for this product. For active constituent, alkyldimethylbenzyl ammonium chloride (at 50%): Oral LD50 (rat) – 500 - 2000mg/kg For active constituent, ethyl alcohol (at 90-95%): Oral LD50 (mouse) – 3450mg/kg
Chronic:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Not toxic to aquatic life under normal use conditions. Avoid contaminating waterways. The product is alkaline. If large spills occur and are not neutralised, a water pH rise could be responsible for an environmental effect on aquatic organisms (pH > 9 can have an effect on fish, with possible fish death and pH > 8.5 can be destroying for algae).
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Safety Data Sheet

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	No LD50 data available for this product. For main active constituent, alkyldimethylbenzyl ammonium chloride (at 50%): LC50 (Danio rerio (Zebra fish)) – 1-10mg/l - 96 h. EC50 (Selenastrum capricornutum (green algae)) – 0.049mg/l – 72h.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	Not tested.
Mobility in Soil:	Not tested.
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):	Not a scheduled poison.
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SECTION 16: OTHER INFORMATION

Acronyms:	ADG – Australian Code for the Transport of Dangerous Goods by
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Safety Data Sheet

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	<p>Road and Rail.</p> <p>AICS – Australian Inventory of Chemical Substances.</p> <p>CAS No. – Chemical Abstract Service Number used to uniquely identify chemical compounds.</p> <p>GHS – Globally Harmonised System.</p> <p>HAZCHEM – An emergency action code that gives information to emergency services during transport emergencies.</p> <p>IARC – International Agency for Research on Cancer.</p> <p>LD50 – Lethal Dose, 50%/median Lethal Dose.</p> <p>Mg/m³ – Milligrams per cubic metre.</p> <p>PPM – Parts per million.</p> <p>STEL – Short Term Exposure Limit.</p> <p>STOT – SE/RE – Specific Target Organ Toxicity (single/repeated exposure).</p> <p>SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA/OEL – Time Weighted Average or Occupational Exposure limit.</p>
Literature References:	<p>Australian Code for the Transport of Dangerous Goods by Road & Rail – Ed.7.7, 2020.</p> <p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice. July 2020 – Safe Work Australia.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS). Seventh revised edition.</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons. June 2021.</p> <p>Safety Data Sheets for individual raw materials – all suppliers</p>
Revision History:	<p>Rev 1.1 SDS for GHS compliance.</p> <p>Rev 1.2 Extension for GHS7 transition.</p> <p>Rev 1.3 Extension for GHS7 transition.</p>
Prepared By:	Mountain Cleaning Products Regulatory Service.

END OF SDS