

MATERIAL SAFETY DATA SHEET

Fresh Investments T/As Mountain Cleaning Products

7/7 Snow St., SOUTH LISMORE, NSW 2480

Phone: (02) 6622 8733

Fax: (02) 6622 8744

Emergency: 0404 226 509

Product: **QUAT SANITISER SPRAY**

Date of Issue: NOVEMBER 2014

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Email: support@mountaincleaning.com.au

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
SUPPLIER:	MOUNTAIN CLEANING PRODUCTS		
ADDRESS:	7/7 Snow Street, South Lismore, NSW 2480		
Trade Name:	QUAT SANITISER SPRAY		
TELEPHONE:	(02) 6622 8733	FAX:	(02) 6622 8744
AH EMERGENCY TELEPHONE:	13 11 26 in Australia	ABN:	51 147 855 418
Substance:	Water based sanitiser	Product Use:	Quick-dry sanitisation of hard surfaces
Creation Date:	MAY 2005	Next Revision Date:	NOVEMBER 2019

SECTION 2 – HAZARDS IDENTIFICATION			
Not classified HAZARDOUS according to SAFE WORK AUSTRALIA			
SAFE WORK AUSTRALIA Classification	SAFETY PHRASES S(1/2) – Keep locked up and out of reach of children. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.		
NONE			
UN Number	NA	ADG Classification	NA under SP144
Shipping Name	NA	ADG Subsidiary Risk	None allocated
Hazchem Code	NA	Packing Group	NA
SUSMP Classification	NA		
EMERGENCY OVERVIEW			
Colour	Colourless	Odour	No odour
Physical Description	Liquid	Viscosity	Non-viscous liquid

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS				
Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".				
Ingredients:	CAS Number:	Proportion:	Exposure Standards TWA	Exposure Standards STEL
Ethanol	64-17-5	< 20% w/w		
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	<5% w/w		
The TWA exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.				

SECTION 4 – FIRST AID MEASURES	
Scheduled Poisons	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 13 11 26).
First Aid Facilities	Normal washroom facilities. Safety shower and emergency eye wash.
Inhalation	Remove victim to fresh air.
Skin contact	Wash skin with plenty of water. Remove contaminated clothing and wash before re-use.
Eye contact	Rinse immediately with plenty of water for at least 15minutes. Eyelids to be held open. Seek medical advice.

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Ingestion	Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice if required (e.g. doctor).
Advice to Doctor	Treat symptomatically.
Aggravated Medical Conditions	None known.

SECTION 5 – FIRE FIGHTING MEASURES	
Fire and Explosion Hazards	Keep product and empty container away from heat and sources of ignition. Risk of violent explosion.
Extinguishing Media	Use alcohol resistant foam, or if unavailable, fine water spray.
Fire Fighting	Keep containers exposed to extreme heat cool with water spray.
Flash Point	>40°C (closed cup).

SECTION 6 – ACCIDENTAL RELEASE MEASURES	
Emergency Procedures	None under SP144. Use alcohol resistant foam or, if unavailable, fine water spray. Risk of explosion or violent reaction – use full fire kit and breathing apparatus.
Occupational Release	Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or watercourses. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Wash area down with excess water. Residual deposits will 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.

SECTION 7 – HANDLING AND STORAGE	
Handling	Avoid contact with eyes. When handling, ensure adequate ventilation. Keep away from heat sources, flames and sparks. All equipment must be earthed.
Storage	Store in a cool, dry, place. Below 30°C. Do not stack more than 2 high.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Exposure Limits	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission: Time-weighted Average (TWA): None established for specific product. Short Term Exposure Limit (STEL): None established for specific product. See section 3 for individual ingredients.
Biological Limit Value	None established for product.
Engineering Controls	Ensure adequate ventilation.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;
Eye Protection 	If splashes are likely to occur, wear chemical goggles. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Skin Protection 	Not required for general use. Overalls, waterproof apron, work boots and gloves are recommended for handling the concentrated product in quantity (as per AS/NZS 2161, or as recommended by supplier), cleaning up spills, decanting, etc.
Protective Material Types	

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Respirator	No respirator should be required under normal conditions of use in well-ventilated areas. Avoid breathing vapours, so where ventilation is not adequate, respiratory protection should be worn.
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES			
Physical State	Non-viscous liquid	Colour	Clear colourless
Odour	Nil odour	Specific Gravity	1.0 – 1.1 @ 25 °C
Boiling Point	>78 °C.	Freezing Point	Approximately 0 °C
Vapour Pressure	58.1 mbar @ 20°C	Vapour Density	Not available.
Flash Point	>40°C Closed Cup	Flammable Limits	Not determined.
Water Solubility	Complete	pH	9.0-10.0
Volatile Organic Compounds (VOC)	0 % v/v.	Coefficient of Water/Oil Distribution	Not available.
Viscosity	Not available.	Odour Threshold	Not available.
Evaporation Rate	Not available.	Per Cent Volatile	Ca 75 % v/v.

SECTION 10 – STABILITY AND REACTIVITY	
Chemical Stability	Stable at normal temperatures and pressure. Contamination of product and exposure to light and heat will accelerate decomposition.
Conditions to Avoid	
Incompatible Materials	

SECTION 11 – TOXICOLOGICAL INFORMATION	
POTENTIAL HEALTH EFFECTS	
Ingestion	
short term exposure	Swallowing can result in nausea.
long term exposure	No information available.
Skin contact	
short term exposure	Not expected to be a hazard under normal conditions.
long term exposure	Prolonged and repeated skin contact with undiluted product may cause irritation.
Eye contact	
short term exposure	May cause irritation.
long term exposure	No information available.
Inhalation	
short term exposure	No harmful effects
long term exposure	No harmful effects
Carcinogen Status	Not classified as a carcinogen by Safe Work Australia.
NOHSC	No significant ingredient is classified as carcinogenic by NOHSC.
NTP	No significant ingredient is classified as carcinogenic by NTP.
IARC	No significant ingredient is classified as carcinogenic by IARC.
Medical conditions aggravated by exposure	Persons with pre-existing skin disorders or eye problems, or impaired kidney or respiratory function may be more susceptible to the effects of the substance.
Toxicity Data	Not classified toxic
Local Effects	
Target Organs	
Acute Toxicity Level	

SECTION 12 – ECOLOGICAL INFORMATION	
Fish toxicity	None available for specific product. Not expected to be toxic based on data from individual ingredients.
Algae toxicity	None available for this specific product.

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Invertebrates toxicity	None available for specific product.
Toxicity to Bacteria	None available for specific product.
OECD Biological degradation	Individual components stated to be biodegradable.
General	Product miscible in all proportions with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

	Refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. Do not put down the drain.
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SECTION 14 – TRANSPORT INFORMATION

UN Number	NA	ADG Classification	NA under SP144
Shipping Name	NA	ADG Subsidiary Risk	NA
Hazchem Code	2.8	Packing Group	NA

SECTION 15 – REGULATORY INFORMATION

AICS	All ingredients present on AICS.
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SECTION 16 – OTHER INFORMATION

Labeling Details	NOT HAZARDOUS		
	SAFETY PHRASES	S(1/2) S25 S26	Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	SUSMP		Not scheduled.
	ADG Code		NA
Acronyms	SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons.	
	ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail.	
	CAS Number	Chemical Abstracts Service Registry Number.	
	UN Number	United Nations Number.	
	R-Phrases	Risk Phrases.	
	HAZCHEM	An emergency action code of numbers and letters, which gives information to emergency services.	
	NOHSC	National Occupational Health and Safety Commission.	
	NTP	National Toxicology Program (USA).	
	IARC	International Agency for Research on Cancer.	
	AICS	Australian Inventory of Chemical Substances.	
	TWA	Time Weighted Average	
	STEL	Short Term Exposure Limit	
Literature References	List of Designated Hazardous Substances [NOHSC:10005(1999)]		
	Australian Code For The Transport Of Dangerous Goods By Road And Rail – Seventh Edition.		
	Standard for the Uniform Scheduling of Medicines and Poisons, 2013.		
	National Code of Practice for the Preparation of Material Safety Data Sheets 3rd Edition [NOHSC:1008(2004)]		
	Material Safety Data Sheets – individual raw materials – Suppliers.		
	HSIS – Hazardous Substance Information System – National Safe Work Data Base.		

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Note	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.		
Contact Point	Regulatory Affairs Manager.	Telephone	(02) 6622 8733
Issue Date	NOVEMBER 2014	Supersedes Issue Date	OCTOBER 2009
This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.			