




Date of Issue: 21 September 2016

Q San

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Q San
Code	50327
Product Use	Cleaner sanitiser for food preparation areas.
Company Name	Dominant (Australia) Pty Ltd
Address	12 Coglin Street, Brompton SA 5007, Australia
Telephone	1300 789 852 or +61 (8) 8245 6900
Facsimile	+ 61 (8) 8340 1626
Emergency Phone	13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Damage 1 Skin Corrosive 1B Corrosive to Metals 1
Signal Word	DANGER
Hazard Statements	Causes severe skin burns and eye damage May be corrosive to metals
Precautionary Statements	Read label before use. Keep out of reach of children Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mists / spray Wash hands thoroughly after handling Keep only in original container Absorb spillage to prevent material damage. Store locked up IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Dispose of contents/container in accordance with state regulations
Pictograms	

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Product name: Q San**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	Quaternary ammonium compounds	139-07-1	5 - 10%
	Alcohol ethoxylates	68439-50-9	5 - 10%
	Dipropylene glycol monomethyl ether	34950-94-8	5 - 10%
	Disodium Metasilicate	6834-92-0	<1%
	Potassium hydroxide	1310-58-3	<1%
	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 urgent medical attention.
Eye	If in eyes, hold eye lids apart and flush the eye continuously with running water for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician.
Skin	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. Seek medical attention if symptoms persist.
Inhaled	Not normally a problem due to method of use. However if breathing is affected remove victim to fresh air and keep in a position comfortable for breathing. If problem persists seek medical attention.
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, but may release toxic fumes in a fire.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA.
Hazchem	None assigned for product

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Product name: Q San**6. ACCIDENTAL RELEASE MEASURES**

Emergency Procedures	Keep unauthorized 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	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

7. HANDLING AND STORAGE

Handling	If using in trigger spray, dilute before use and adjust nozzle to give a coarse spray to prevent misting. Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Keep only in original container. Store away from incompatible materials such as strong acids. Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	No exposure standards are listed for the product. However for ingredient... Potassium hydroxide TWA 2mg/m ³ Peak limitation.
Engineering Controls	Use in well ventilated area
Personal Protective Equipment	Wear overalls, chemical goggles, safety shoes or boots and rubber or nitrile gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colourless foaming liquid with mild solvent odour
Solubility in Water	Soluble in all proportions
pH	13.2
Flash Point	Non flammable
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.050

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Product name: Q San**10. STABILITY AND REACTIVITY**

Stability	Stable product
Hazardous Polymerisation	Will not occur
Conditions to Avoid	No special conditions
Incompatible Materials	Do not mix with soaps, detergents or other chemicals as the sanitiser may be deactivated.

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause burns to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
Skin	Corrosive to skin – may cause skin burns. Contact with skin will result in severe irritation.
Inhalation	Not normally a hazard due to method of use and non volatile nature. However is irritating to the respiratory tract if sprayed.
Chronic Effects	Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis.
Toxicological Data	Non available for Q San. However for alkyl dimethyl benzyl ammonium chloride (Quaternary ammonium compound) Oral LD 50 : 426mg/kg(rat) (European Chemicals Agency ECHA) Potassium hydroxide... Oral LD 50 : 365mg/kg (rat) Skin 50mg/24H: Severe (human) (Reference: Dangerous Properties of Industrial Materials 7th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	Highly toxic to fish LC50 280µg ai/L (Quaternary ammonium compound) May be disposed of via sewers. Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

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

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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: S5 according to the Poisons Standard March 2016 Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
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16. OTHER INFORMATION

Contact Point	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26
Date of preparation	21 st September 2016