



RAMSOL

AEROSOL SANITISER & DISINFECTANT SOLUTIONS



SELF CONTAINED AEROSOL TECHNOLOGY MAKING SANITISING YOUR SPACE SIMPLE!



CONTENTS

Water-Based Disinfectant Range	4
Hospital Grade Disinfectant Independent Lab Testing results	5
COVID-19 Test Results	8
RS7 Hospital Grade Disinfectant Aerosol	9
RS7 Hospital Grade Disinfectant Total Release Fogger	10
Alcohol Based Sanitiser Range	11
RS5 Sanitiser Spray Aerosol	12
RS5 Sanitiser Spray 7 Litre Canister	13
RS5 Sanitiser Spray 22 Litre Canister	14
RS5 Sanitiser Spray 220 Litre Canister	15
Alcohol Hand Rub	16
RS5 Total Release Sanitiser Fogger	17
Sanitiser Stations	18
Hand Sanitiser Station	19
Accessories	21
Hoses	22
Guns	22
Gun Tips	23
Canister Trolleys	23
Other Accessories	23



RAMSOL

Water-Based Disinfectant Range



KILLS COVID-19

**KILLS
99.9%
OF GERMS**



Australian Government
Department of Health
Therapeutic Goods Administration

Public Summary

Summary for ARTG Entry: 340256 Quin Global Pty Ltd - Ramsol RS7 Hospital Grade Disinfectant - Disinfectant, hospital grade

ARTG entry for Other Therapeutic Good - Listed disinfectant

Sponsor Quin Global Pty Ltd

Postal Address PO Box 6196, Queanbeyan, NSW, 2620
Australia

ARTG Start Date 27/07/2020

Product Category Other Therapeutic Good

Status Active

Approval Area Medical Devices

Conditions

Conditions applicable to all therapeutic goods as specified in the document "Standard Conditions Applying to Registered or Listed Therapeutic Goods Under Section 28 of the Therapeutic Goods Act 1989" effective 1 July 1995.

Conditions applicable to the relevant category and class of therapeutic goods as specified in the document "Standard Conditions Applying to Registered or Listed Therapeutic Goods Under Section 28 of the Therapeutic Goods Act 1989" effective 1 July 1995.

Products

1 . Ramsol RS7 Hospital Grade Disinfectant - Disinfectant, hospital grade

Product Type Single Device Product **Effective Date** 27/07/2020

GMDN 9950 Disinfectant, hospital grade

Intended Purpose Ramsol is a hospital grade disinfectant effective as a microorganism decontaminant and odour eradicator. Effective against Pseudomonas, Aeruginosa, Proteus vulgaris, Escherichia coli, Staphylococcus aureus, aspergillus brasiliensis, salmonella choleraesuis and SARS-CoV-2 (COVID-19). Not to be used on skin. Not to be used on medical devices or other therapeutic goods.

Specific Conditions

1. Standards

The listed goods must comply with standards applicable to those goods under part 3 of the Act.

2. Changes to Goods

Changes to Goods Changes or variations in respect of any information concerning the listed therapeutic goods, being information that would have been relevant* to a decision to list the goods in the Register, including information on the formulation of the listed goods or other aspects of their manufacture, and the labelling of the goods, shall forthwith be notified to the Secretary, or the Secretary's delegate appointed for the purposes of section 28 of the Act, and where necessary*, the change or variation shall not be implemented until approved by the Secretary. (*Reference should also be made to the Guidance on the Regulation of Disinfectants in Australia).

3. Records Held

i. The sponsor of the listed goods shall keep such records relating to the goods as are necessary: (a) to expedite recall if necessary of any batch of the listed goods; (b) to identify the manufacturer(s) of each batch of the listed goods. Where any part of or step in the manufacture in Australia of the listed goods is sub-contracted to a third party who is not the sponsor, copies of relevant Good Manufacturing Practice agreements relating to such manufacture shall be kept.

ii. Each sponsor shall retain records of the distribution of all of the sponsor's listed goods for a period of five years and upon the request of the Therapeutic Goods Administration, shall provide the records or copies of the records.

4. Sampling

The sponsor of the listed goods shall permit officers who have been authorised under the Regulations to do so to take samples of therapeutic goods and carry out related duties in accordance with the Regulations.

5. Overseas Regulatory Actions

Where the listed goods are distributed regularly overseas as well as in Australia, product recall or any actions other similar regulatory action taken in relation to the goods outside Australia which has or may have relevance to the quality, safety or efficacy of the goods distributed in Australia must be notified to the Therapeutic Goods Administration via Post Market Surveillance email, MedicalDeviceSurveillance@health.gov.au as soon as the action or information is known to the sponsor.

6. Indications

In relation to listed goods, the sponsor must have and shall retain, while the goods remain listed, evidence necessary to substantiate and support the accuracy of the indications in relation to the listed goods and, upon the request of the Therapeutic Goods Administration, shall produce such evidence.

© Commonwealth of Australia. This work is copyright. You are not permitted to re-transmit, distribute or commercialise the material without obtaining prior written approval from the Commonwealth. Further details can be found at <http://www.tga.gov.au/about/website-copyright.htm>.



HOSPITAL GRADE DISINFECTANT

RAMSOL

Independent Lab Testing Results

Ramsol Water-Based Hospital Grade Disinfectant is a proprietary anti-microbial decontaminant for use in both infection control applications and in heavy duty restoration situations where microorganisms, bacteria and mould are prevalent because of flooding, body fluids or organic waste. The core biocidal activity in Ramsol Water-Based Hospital Grade Disinfectant is derived from a synergistic combination of two powerful biocides and specific potentiator chemistry which effectively destroys a wide range of pathogens and odour causing vegetative bacteria.

This powerful biocidal blend is carried rapidly and deeply into the affected area with a dynamic wetting agent which enables the biocide to penetrate substantially further into porous substrates, fibres and organics than traditional disinfectants.

TRAUMA, Category 3 WATER and BIO-HAZARD DECONTAMINATION

Ramsol Water-Based Hospital Grade Disinfectant not only rapidly penetrates the contact surface but has an extremely high tolerance of organic soil. This contributes to its incredible biocidal efficacy. In trauma, black water and other decontamination applications, Ramsol Water-Based Hospital Grade Disinfectant is a highly effective bactericide and surprisingly economical to use.

At recommended dilution rates Ramsol Water-Based Hospital Grade Disinfectant is active against a wide range of gram positive and negative bacteria and moulds.

TGA Test : Hospital Grade Disinfectant (Clean conditions)

Micro-organism	Time	Resultant kill
Staphylococcus Aureus (gram-positive)	8 Min	99.999999%
Escherichia Coli (gram-negative)	8 Min	99.999999%
Pseudomonas Aeruginosa (gram-negative)	8 Min	99.999999%
Proteus Vulgaris (gram-negative)	8 Min	99.999999%

Benefits

- **Sophisticated Anti-microbial Blend** – Ramsol Water-Based Hospital Grade Disinfectant employs a potentiated biocidal package which provides a significantly faster and wider scope of kill.
- **Penetration** – To provide ultimate sanitization of target surfaces, this powerful anti-microbial package has been combined with super-wetting technology. This enables the biocide to penetrate faster and deeper into the innerstructure of organics, fibres and porous substrates.
- **Eliminates odours** – Ramsol Water-Based Hospital Grade Disinfectant eliminates odours at their source by powerful anti-microbial action against odour causing germs.
- **Broad Spectrum of Activity** – Ramsol Water-Based Hospital Grade Disinfectant has lethal capacity against an extremely broad scope of microorganisms, making it the ideal product for a wide variety of applications.
- **Provides a Safe Working Environment** – ideal for removing or minimizing dangerous micro-organisms ahead of continuing with restoration clean-ups involving human fluids, sewage and mould.

Directions

Always pre-test in an inconspicuous location for substrate sensitivity to chemicals. Not to be used on skin. This disinfectant is not to be used on medical devices or therapeutic goods. Observe all safety directions and read the SDS before use.

Application:

1. Remove and clean away all wet and dry debris. Pre-clean area before disinfection step for best results.
2. Hold the can or gun 20-40cm from surfaces to be disinfected.
3. Spray Ramsol Water-Based Hospital Grade Disinfectant evenly across all surfaces to be disinfected until surfaces are wet but not soaking.
4. Leave to dry on surface for 10 minutes before use.



Ramsol is a brand of Quin Global Pty Ltd
63 Hincksman St | Po Box 6196 | Queanbeyan NSW 2620
www.ramsol.com.au | 1300 857 846



HOSPITAL GRADE DISINFECTANT

RAMSOL

Independent Lab Testing



Adhesive
Innovators



INDEPENDENT LAB TESTING REPORT

Method:

A sample marked was evaluated in accordance with the TGA Test for Hospital grade Disinfectants (Option A). The product was evaluated against the organisms Escherichia coli NCTC 8196, Proteus vulgaris NCTC 4635, Pseudomonas aeruginosa NCTC 6749 and Staphylococcus aureus NCTC 4163, in triplicate, utilizing fresh cultures and solutions on each occasion.

Test Results:

Test	Count	Growth in Recovery Broths		Result
		Challenge 1	Challenge 2	
A. Escherichia coli NCTC 8196				
1	5.1 x 10 ⁸	No Growth	No Growth	Pass
2	3.9 x 10 ⁸	No Growth	No Growth	Pass
3	3.3 x 10 ⁸	No Growth	No Growth	Pass
B. Proteus vulgaris NCTC 4635				
1	4.5 x 10 ⁸	No Growth	No Growth	Pass
2	3.5 x 10 ⁸	No Growth	No Growth	Pass
3	3.3 x 10 ⁸	No Growth	No Growth	Pass
C. Pseudomonas aeruginosa NCTC 6749				
1	6.8 x 10 ⁸	No Growth	No Growth	Pass
2	3.4 x 10 ⁸	No Growth	No Growth	Pass
3	4.5 x 10 ⁸	No Growth	No Growth	Pass
D. Staphylococcus aureus NCTC 4163				
1	2.0 x 10 ⁸	No Growth	No Growth	Pass
2	2.4 x 10 ⁸	No Growth	No Growth	Pass
3	3.7 x 10 ⁸	No Growth	No Growth	Pass

The sample tested was found to pass the test under the above test conditions. All controls conformed to the requirements of the test procedure.

CONDITIONS	
Virus Strain	Surrogate SARS-CoV-2 COVID-19
Cell Substrate	A9 cells ATCC/CCL- 1.4
Test Concentration	1:16 (in Hard Water)
Contact Time	10 minutes
Test Temperature	Room temperature
Test Condition	Dirty 5% FBS (Fetal Bovine Serum)
Neutraliser	4 cc Sephadex Gel in PBS (Phosphate Buffer Saline)

RESULTS

Virus Dilution	Number of Inoculated Wells	Virus Control	Cytotoxicity	Neutralisation	Test Sample
10 ⁻¹	4	4 ⁺ /4	C	C	C
10 ⁻²	4	4 ⁺ /4	0 ⁺ /4	4 ⁺ /4	4 ⁺ /4
10 ⁻³	4	4 ⁺ /4	0 ⁺ /4	4 ⁺ /4	3 ⁺ /4
10 ⁻⁴	4	4 ⁺ /4	N/A	N/A	1 ⁺ /4
10 ⁻⁵	4	4 ⁺ /4	N/A	N/A	0 ⁺ /4
10 ⁻⁶	4	4 ⁺ /4	N/A	N/A	0 ⁺ /4
10 ⁻⁷	4	3 ⁺ /4	N/A	N/A	N/A
10 ⁻⁸	4	2 ⁺ /4	N/A	N/A	N/A
Log₁₀	-	7.77	1.5	1.5	3.5
Log₁₀ Reduction of Virus after Treatment				4.27	



RAMSOL



RS7 HOSPITAL GRADE DISINFECTANT

KILLS COVID-19



- Hospital Grade
- TGA Listed
- Independently Tested
- Tough On Odours
- Safe for Glass & Plastic
- Broad Spectrum Biocidal Activity

12.5M² COVERAGE



RAMSOL

RS7 HOSPITAL GRADE DISINFECTANT TOTAL RELEASE FOGGER

KILLS COVID-19



- Hospital Grade
- TGA Listed
- Independently Tested
- Tough On Odours
- Safe for Glass & Plastic
- Broad Spectrum Biocidal Activity

Available From

RISK MANAGEMENT
ESSENTIALS

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au



Available From

RISK MANAGEMENT
ESSENTIALS

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au





RAMSOL

Alcohol Based Sanitiser Range



KILLS
99.9%
OF GERMS



With Australian Ethanol

Alcohol Based Sanitiser Independent Testing

Trial 1 – efficacy of sample in inoculated broth - most relevant to TGA testing.

Made a spiked inoculum containing ATCC strains, incubated for 48 hours at 36C.

Aerosol was sprayed into a sterile container and the inoculated broth poured into this sample.

Results as follows:

Sample ID	TPC (cfu/ml)	E. Coli (cfu/ml)
Control broth for scented aerosol	7.2 x 10E7	5.0 x 10E7
Scented aerosol	<10	<10

Trial 2 – efficacy of sample sprayed onto surface inoculated with spike broth.

Broth was wiped onto surfaces and allowed to adhere. Sample was then swabbed (control). Surface was sprayed with aerosol and then swabbing took place adjacent to the swab site for control.

Results as follows:

Scented aerosol:

Sample ID	TPC (cfu/ml)	E. Coli (cfu/ml)
Control location 1	13,000	4,000
Aerosol location 1	<10	<10
Control location 2	380,000	100,000
Aerosol location 2	30	<10
Control location 3	84,000	42,000
Aerosol location 3	<10	<10
Control location 4	86,000	40,000
Aerosol location 4	<10	<10
Control location 5	8,200,000	5,900,000
Aerosol location 5	550	<10

In summary,

The scented aerosol is likely to pass the TGA requirement for testing.



RAMSOL

RS5 SANITISER SPRAY

Ramsol Alcohol Sanitiser Spray contains active ingredients, specifically designed for the cleansing and disinfecting of hard and soft surfaces. This product delivers protection from an extensive range of microorganisms. **Ramsol Alcohol Sanitiser Spray** is a revolutionary mist spray designed to sanitise and disinfect difficult to reach and intricate areas with full surface coverage. This product deals rapidly and effectively with an extensive list of bacteria, including, but not limited to: Staphylococcus aureus (MRSA or Golden Staph), Pseudomonas aeruginosa, E.coli, Enterococcus, Faecalis (VRE), Acinetobacter, Salmonella choleraesuis, Acetobacter, Proteus vulgaris, Ps aeruginosa, S aureus and S typhosa.

AREAS OF USE

Health Service

Hospitals | Fire Brigade | Mountain Rescue | Helicopters.

Transportation

Buses | Aviation | Trains | Boats | Cruise Liners | Vehicles | Taxis | Industrial Equipment (forklifts).

Domestic and Work Environments

Office Environments | Doors and Touchpoints | Handrails | Waiting Rooms | Furniture | Food Processing Plants | Domestic Environments | Schools | Mine Sites | Incoming and Outgoing Goods.

For Use on Hard & Soft Surfaces

KILLS
99.9%
OF GERMS
& BACTERIA

12.5M² coverage
per aerosol

Available From

**RISK MANAGEMENT
ESSENTIALS**

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au



with Australian Ethanol



RAMSOL

7 LITRE CANISTER

ADVANTAGES

- Zero Set-up Time
- No power source required
- Reusable Gun & Hose
- Recyclable Steel
- Portable
- 180-300m² Coverage

KILLS
99.9%
OF GERMS
& BACTERIA



For Use on Hard & Soft Surfaces

REQUIRED



Available From

**RISK MANAGEMENT
ESSENTIALS**

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au



RAMSOL

ADVANTAGES
Zero Set-up Time
No power source required
Reusable Gun & Hose
Recyclable Steel
Portable
600-1000 m2 Coverage

KILLS
99.9%
OF GERMS
& BACTERIA



RAMSOL

ADVANTAGES
Zero Set-up Time
No power source required
Reusable Gun & Hose
Recyclable Steel
Portable
6016-10,026 m2 Coverage

KILLS
99.9%
OF GERMS
& BACTERIA

RS5 SANITISER SPRAY

RS5 SANITISER SPRAY

22 LITRE CANISTER

220 LITRE CANISTER



For Use on Hard & Soft Surfaces

For Use on Hard & Soft Surfaces

REQUIRED

OPTIONAL

REQUIRED



Available From

RISK MANAGEMENT
ESSENTIALS

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au

Available From

RISK MANAGEMENT
ESSENTIALS

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au



RAMSOL

RS5 TOTAL RELEASE SANITISER FOGGER



**KILLS
99.9%
OF GERMS
& BACTERIA**

Simply set the fogger and leave the room.

The fogger will sanitise your room while you are away, wafting a gentle mist of alcohol based sanitiser throughout the room to catch all the hard to reach places.

LIGHTLY SCENTED

Up to 120M³ coverage per aerosol



with Australian Ethanol

Available From

**RISK MANAGEMENT
ESSENTIALS**

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au



RAMSOL

ALCOHOL HANDRUB

DESIGNED SPECIFICALLY FOR USE WITH THE
RAMSOL HAND SANITISER STATION



**KILLS
99.9%
OF GERMS**

15,000 SHOTS PER CANISTER

EASY INSTALLATION

SUPER FAST HAND SANITISATION

LIGHT CUCUMBER FRAGRANCE



With Australian Ethanol

Available From

**RISK MANAGEMENT
ESSENTIALS**

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au

See the stations section for
information on the sanitiser
station.



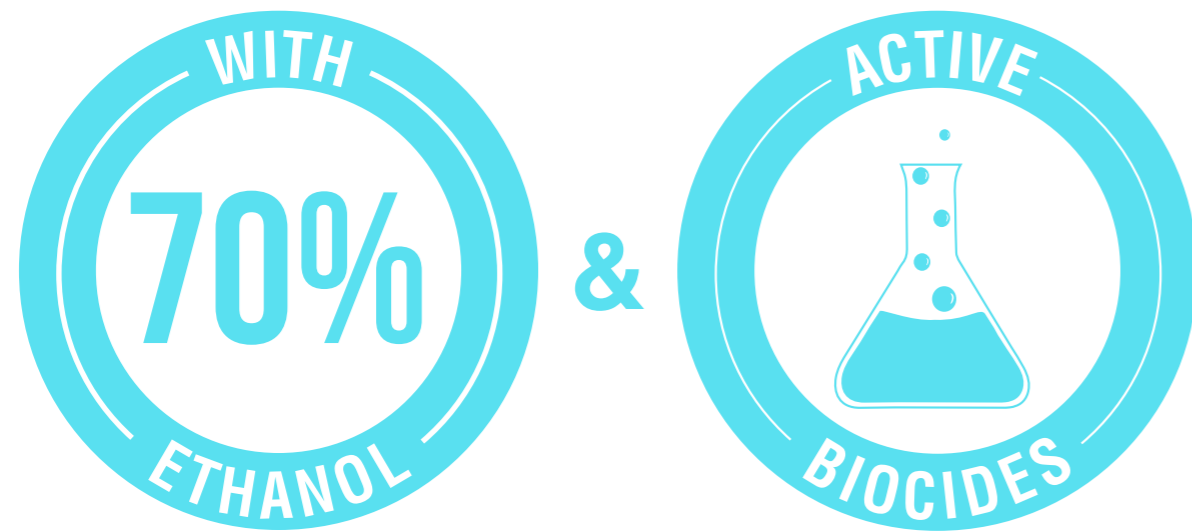
RAMSOL



RAMSOL

**DOUBLE PROTECTION WITH
ETHANOL & BIOCIDES**

**DOUBLE PROTECTION SANITISING FOGGER
ETHANOL WITH ACTIVE BIOCIDES**



KILLS 99.9% OF HOUSEHOLD GERMS



- Safe On Hard & Soft Surfaces
- Independently Tested
- Tough On Odours
- Safe for Glass & Plastic
- Broad Spectrum Biocidal Activity
- 70% Ethanol
- 2 X The Protection

**KILLS
99.9%
OF GERMS**



Available From

**RISK MANAGEMENT
ESSENTIALS**

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au



RAMSOL

Sanitiser Stations



RAMSOL

HAND SANITISER STATION



**RAMSOL HANDRUB KILLS
99% OF GERMS & BACTERIA**

**MADE FOR HIGH FOOT TRAFFIC
AREAS**

**POWERED BY RAMSOL 22 LITRE
ALCOHOL HANDRUB CANISTER**

15,000 SHOTS AT APPROX 3¢

**FULLY PORTABLE AND SUITABLE
FOR INDOOR & OUTDOOR USE**

**ZERO CONTAMINATION
- TOUCH FREE OPERATION**



[WATCH DEMONSTRATION VIDEO](#)

[REGISTER YOUR INTEREST](#)

RAMSOL HAND SANITISER STATION IS PERFECT FOR HIGH FOOT TRAFFIC AREAS. THE UNIT HAS BEEN BUILT USING SHEET STEEL MAKING IT HEAVY DUTY AND DURABLE FOR INDOOR AND OUTDOOR USE. GREAT FOR SO MANY AREAS INCLUDING CONSTRUCTION SITES AND OFFICE SPACES.



SANITISER STATION

RAMSOL

Can you sanitise 2,400 pairs of hands an hour?

MODULAR CROWD SANITATION



Per Refill
Per station



Per station



Per Refill
Per Quad Station



Per Quad Station

Thats 25 hours continual use per refill*

NOW THAT'S CROWD CONTROL

With a Quad Station at each door, how many hands can you sanitise in an hour?



RAMSOL

Accessories

Available From

RISK MANAGEMENT
ESSENTIALS

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au

* at a rate of 1 person every 6 seconds.



RAMSOL

Hoses



2 Metre Hose

Best suited for use with the 7 Litre canister. Good for small areas. Short reach.



4 Metre Hose

Best suited for use with the 22 Litre canister. Good reach for larger spaces.



8 Metre Hose

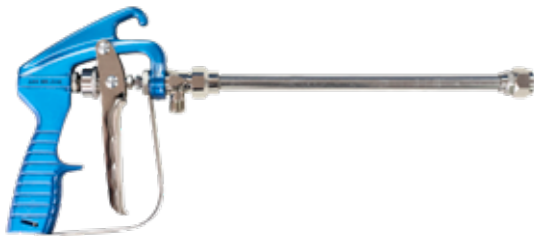
Best suited for use with the 220 Litre canister. Extra long reach for larger equipment and spaces.

Guns



Professional Spray Gun

Best suited for easy to reach spaces. especially for tight spaces.



Professional Wand Gun

Best suited for high or low, hard to reach spaces.

Gun Tips



Shaved Lechler

Produces a heavier, more direct spray.



Fogger

Produces a light wafting fog to gently cover a large space.

Canister Trolleys



Canister Trolley

Designed for use with the 22 Litre canister to enable ease of portability and manouverability.

Other Accessories



T Piece

Connects to the 220 litre canister to enable 2 hoses to be attached and facilitate two spraying stations from a single canister.

Ramsol products are available for purchase through

RISK MANAGEMENT
ESSENTIALS 

Canberra ACT – Blackburn Victoria
1300 388 881
sales@riskessentials.com.au