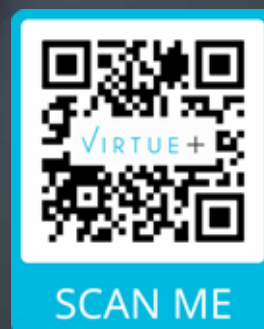


Ramsol RS7 Water Based Disinfectant Spray

Safety Data Sheet

VIRTUE+

1 300 255 546
sales@virtueplus.com.au
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SAFETY DATA SHEET

RS.RS7.150 Ramsol RS7 Water Based Disinfectant Spray (150ml/100g NET)

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name RS.RS7.150 Ramsol RS7 Water Based Disinfectant Spray (150ml/100g NET)

Details of the supplier of the safety data sheet

Manufacturer Quin Global PTY LTD
63 Hincksman Street
Queanbeyan NSW 2620
(02) 6175 0574
info@quin-global.com.au

Emergency telephone number

Emergency telephone National Poison Line AU 13 11 26 National Poison Centre NZ 0800 766 764

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Flam. Gas 1 - H220 Press. Gas, Compressed - H280

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

Environmental hazards Not Classified

Label elements

Hazard pictograms



Signal word DANGER

Hazard statements
H220 Extremely flammable gas.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
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 medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash before reuse.
P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381 Eliminate all ignition sources if safe to do so.
P410+P403 Protect from sunlight. Store in a well-ventilated place.

SECTION 3: Composition and information on ingredients

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Mixtures

dimethyl ether	60-100%
CAS number: 115-10-6	
Classification	
Flam. Gas 1 - H220	
Press. Gas, Compressed - H280	
TETRASODIUM ETHYLENE DIAMINE TETRAACETATE	1-5%
CAS number: 64-02-8	
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
propan-2-ol	1-5%
CAS number: 67-63-0	
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2A - H319	
STOT SE 3 - H336	
Alkyl dimethyl benzyl ammonium chloride	1-5%
CAS number: 68424-85-1	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

Description of first aid measures

General information	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Rinse mouth thoroughly with water. Drink 1 - 2 glasses of water. Get medical attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Get medical attention. Wash with plenty of soap and water. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 5: Firefighting measures

Extinguishing media

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Suitable extinguishing media The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media None known.

Special hazards arising from the substance or mixture

Specific hazards None known.

Advice for firefighters

Protective actions during firefighting Containers close to fire should be removed or cooled with water. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

Methods and material for containment and cleaning up

Methods for cleaning up Absorb small quantities with paper towels and evaporate in a safe place. Absorb spillage with sand or other inert absorbent.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions For professional users only. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Avoid contact with eyes.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage precautions Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

SECTION 8: Exposure controls and personal protection

Control parameters

Occupational exposure limits

dimethyl ether

Long-term exposure limit (8-hour TWA): 400 ppm 760 mg/m³

Short-term exposure limit (15-minute): 500 ppm 950 mg/m³

propan-2-ol

Long-term exposure limit (8-hour TWA): 400 ppm 983 mg/m³

Short-term exposure limit (15-minute): 500 ppm 1230 mg/m³

Exposure controls

Protective equipment



Appropriate engineering controls Ensure there is sufficient ventilation of the area.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

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Hand protection For users with sensitive skin, it is recommended that suitable protective gloves are worn. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Clear
Odour threshold	Not available.
pH	Not available.
Melting point	Not available.
Initial boiling point and range	100 deg C
Flash point	Not available.
Evaporation rate	Not available.
Evaporation factor	Not available.
Flammability (solid, gas)	Flammable Vapour
Flammability Limit - Lower(%)	Not available.
Other flammability	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Bulk density	Not determined.
Solubility(ies)	Not available.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

SECTION 10: Stability and reactivity

Stability	Stable at normal ambient temperatures and when used as recommended.
Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight. Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

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ATE oral (mg/kg)	19,512.2
<u>Acute toxicity - dermal</u>	
Notes (dermal LD ₅₀)	Based on available data the classification criteria are not met.
ATE dermal (mg/kg)	110,000.0
<u>Acute toxicity - inhalation</u>	
Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Based on available data the classification criteria are not met.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Causes serious eye irritation.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Based on available data the classification criteria are not met.
<u>Skin sensitisation</u>	
Skin sensitisation	Based on available data the classification criteria are not met.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
<u>Carcinogenicity</u>	
Carcinogenicity	Based on available data the classification criteria are not met.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	Based on available data the classification criteria are not met.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Based on available data the classification criteria are not met.
<u>Aspiration hazard</u>	
Aspiration hazard	Based on available data the classification criteria are not met.
<u>General information</u>	
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Eye contact	Causes serious eye irritation.

SECTION 12: Ecological information

Toxicity	Based on a knowledge of the raw materials not expected to be toxic
<u>Bioaccumulative potential</u>	
Partition coefficient	Not available.

SECTION 13: Disposal considerations

Waste treatment methods

General information	Dispose of waste product or used containers in accordance with local regulations
Disposal methods	Do not empty into drains. Pressurized container: Do not pierce or burn, even after use. Do not reuse empty containers.

SECTION 14: Transport information

RS.RS7.150 Ramsol RS7 Water Based Disinfectant Spray (150ml/100g NET)

UN number

UN No. (ADG) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

UN proper shipping name

Proper shipping name (ADG) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Transport hazard class(es)

ADG class 2.1

ADG classification code 5F

ADG label 2.1

IMDG class 2.1

ICAO class/division 2.1

Transport labels



Packing group

ADG packing group None

IMDG packing group None

ICAO packing group None

Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

EmS F-D, S-U

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

SECTION 16: Any other relevant information

SDS No. 24590

RS.RS7.150 Ramsol RS7 Water Based Disinfectant Spray (150ml/100g NET)

Hazard statements in full

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

DIRECTIONS FOR USE

PRODUCT LOGO