

Material Safety Data Sheet

Aquspray

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 Product identification

Product name(s): Aquspray
 Product code(s): XVD639 (250 ml)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: For external use only
 Uses advised against: Do not use for injections
 Reasons why uses advised against: Not authorised

1.3 Details of the supplier of the safety data sheet

Company name: Animalcare Limited
 Address: 10 Great Northway
 York Business Park
 Nether Poppleton
 York
 YO26 6RB
 United Kingdom

1.4 Emergency telephone number

Daytime: +44 (0) 1904 487687

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008: This is a sterile medical device class 2A according to Directive 93/42 EEC. Classification of this substance/mixture is not required according to point 11 of the preamble in Regulation EC 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) 1272/2008: This is a sterile medical device class 2A according to Directive 93/42 EEC. Classification of this substance/mixture is not required according to point 11 of the preamble in Regulation EC 1272/2008.

Hazard pictograms: Not applicable

Signal word: Warning

Hazard statements: H229 Pressurised container: may burst if heated

Precautionary statements: P102 Keep out the reach of children

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C

Supplemental information: For external use only. Do not mix with any other fluid except as directed. Do not use for injections. Contains no fluorocarbons. Not flammable.

2.3 Other hazards

Hazard(s) not otherwise classified (HNOC): None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<i>Substance name in the mixture</i>	<i>CAS No</i>	<i>Quantity</i>
Sodium chloride	[7647-14-5]	0.9%
Sodium dihydrogen phosphate	[13472-35-0]	Proprietary
Sodium hydroxide	[1310-73-2]	Proprietary
Water	[7732-18-5]	Proprietary
Nitrogen	[7727-37-9]	Proprietary

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eyes:	Not relevant
Skin:	Not relevant
Ingestion:	Not relevant
Inhalation:	This route of exposure is unlikely. Get medical attention if symptoms occur

4.2 Most important symptoms and effects, both acute and delayed

See section 11 for more information on health effects and symptoms

4.3 Indication of any immediate medical attention and special treatment needed

No specific measures identified. Seek medical advice if required

SECTION 5: FIRE- FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing media:	None known

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:	Not flammable or combustible
Hazardous combustion products:	None known

5.3 Advice for fire-fighters

Special protective equipment for firefighters:	Not known
Further information:	Delivery system is an aerosol can containing a non-flammable, compressed gas

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel:	Refer to protective measures listed in sections 7 and 8
Advice for emergency responders:	If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

6.2 Environmental precautions

Make sure spills can be contained, e.g. in sump pallets or kerbed areas. Do not allow to enter into surface water of drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

- Large spills:** For large spillages, liquids and solids should be contained and transferred to salvage containers
- Small spills:** If local regulations permit, small spillages should be mopped up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company. Wash spillage site thoroughly with detergent and water. Any residues should be treated as for small spillages

6.4 Reference to other sections

- See Section 1 for emergency contact information
See section 8 for personal protection
See Section 13 for additional waste treatment information

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

- Advice on safe handling:** Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn even when empty
- Hygiene measures:** None identified

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers:** Keep out of reach of children. Keep in the original packaging
- Storage temperature:** Store below 30 °C
- Further information on storage conditions:** Protect from direct sunlight

7.3 Specific end use(s)

For external use only

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, the other constituents have no known exposure limits

<i>Substance name in the mixture</i>	<i>Type</i>	<i>Value</i>
Sodium chloride	TWA	5 mg/m ³

8.2 Exposure controls

- Engineering measures:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants
- Individual protection measures:**
- Hygiene measures:** No specific measures identified
 - Eye/face protection:** No specific measures identified
 - Skin/body protection:** No specific measures identified
 - Hand protection:** No specific measures identified

Respiratory protection: None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Environmental exposure controls: Consider the provision of containment around storage vessels

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour:	Colourless
Odour:	None
Odour threshold:	No data available
pH:	7 - 8
Density:	No data available
Melting point:	No data available
Boiling point:	Approx. 100 °C
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Water solubility:	No data available
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Viscosity:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Explosive properties:	No data available
Oxidizing properties:	The substance or mixture is not classified as oxidizing

9.2 Other information

Container pressurized at 5 bar.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

10.4 Conditions to avoid

Avoid exposure to excessive heat

10.5 Incompatible materials

None Known

10.6 Hazardous decomposition products

None Known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	Sodium chloride LD ₅₀ 3000 mg/kg (Rat, oral) Sodium chloride LD ₅₀ 4000 mg/kg (Mouse, oral) Sodium chloride LD ₅₀ >10000 mg/kg (Rabbit, dermal)
Chronic toxicity:	No data available
Skin irritation/sensitization:	Sodium chloride Rabbit, skin irritation Mild Sodium chloride Rabbit, Eye irritation Mild
Reproductive toxicity:	No data available
Carcinogenicity:	None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA
Mutagenicity:	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

BCF NaCl	3.16
BCF N ₂	2.88

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers

SECTION 14: TRANSPORT INFORMATION

UN-No 1950 class 2.2 non-flammable
Packaging group: Aerosol
Transport hazard class: 2 (Label 2,2)
LQ = Limited Quantity 1L

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The product is classified as a Sterile Medical device according to MDD 93/42 EEC Class 2 A

Symbol on can: CE 0413

STERILE R

15.2 Chemical safety assessment

For this product, a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

For animal treatment only

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