

Section 1—Identification of Substance and Supplier

PRODUCT NAME: AQUAGUARD
 PRODUCT USE: Organic antibacterial- Inhibits microorganisms in animal drinking water systems.

MANUFACTURER: Animal Science Products, Inc.
 PO Box 631408
 Nacogdoches TX USA 75963-1408
 TEL: 936-560-0003
 800-657-2324
 FAX: 936-560-0157

Emergency: 24 Hour—Call Chemtrec 800-262-8200

Section 2—Hazards Identification

GHS Classification:

Health	Environmental	Physical
Acute Toxicity:	Acute Toxicity:	Other:
Skin Irritation:	Chronic Toxicity:	
Skin Sensitization:		
Eyes:		

WHMIS Classification

NFPA Classification

Health:	1	Health:	0
Flammability:	0	Flammability:	0
Reactivity:	0	Reactivity:	0
PPE:	0	Other:	0

Hazard Statements

Can cause eye irritation
 Can cause skin irritation, redness and pain
 Can cause gastrointestinal disturbances
 Can cause lung irritation

Precautionary Statements

Avoid contact with skin, eyes, and clothing. Do not breathe mist. Use with adequate ventilation. Wash thoroughly after handling. Store in a cool, dry and ventilated area.

Section 3—Composition and Hazardous Ingredient Information

Propionic acid
Ammonium Hydroxide
Water

The identity of individual components of this mixture is proprietary information and is regarded to be a trade secret pursuant to Section 1910.1200 of Title 29 of the Code of Federal regulations.

Section 4—First Aid Measures

- Contact with eyes:** Flush eyes immediately with copious amounts of water for at least 15 minutes with eyelids spread apart. Washing within one minute is essential to achieve maximum effectiveness. Get immediate medical attention after flushing or if irritation persists.

- Skin contact:** Wash affected area thoroughly with soap and water. If irritation should develop, get medical attention.

- Inhalation:** Remove person to fresh air.

- Ingestion:** May cause upset stomach. Consult a physician.

Section 5—Fire Fighting Measures

- Suitable Extinguishing Media:** Any suitable means to extinguish the surrounding fire.
- Unsuitable Extinguishing Media:** N/A
- Exposure Hazards:** N/A
- Combustion Products:** Not combustible.
- Protection for Firefighters:** None

Section 6—Accidental Release Measures

- Personal Precautions:** Avoid contact with skin, eyes, and clothing. Do not breathe mist. Use with adequate ventilation. Wash thoroughly after handling. Store in a cool, dry and ventilated area.
- Environmental Precautions:** Stable under normal conditions.
- Clean-up Methods:** Ventilate area, sweep up with adsorbent material and dispose.
- Materials to avoid during cleanup:** None

Section 7—Handling and Storage
 Handling: Avoid contact with skin, eyes, and clothing. Do not breathe mist. Use with adequate ventilation. Wash thoroughly after handling.
 Storage: Store in a cool, dry and ventilated area.

Section 8—Precautions to control exposure and PPE
 Exposure Limits: N/A
 Engineering Controls: Good industrial hygiene practices should be maintained.
Personal Protective Equipment
 Eyes: Safety glasses/goggles recommended.
 Skin: Rubber gloves recommended.
 Respiratory: Wear a NIOSH approved respirator for mist as conditions indicated. Local exhaust ventilation recommended.

Section 9—Physical and Chemical Properties

Appearance:	Red liquid
Odor:	Slightly sweet aroma
pH:	N/A
Melting/Freezing point:	N/A
Boiling Point:	113°C
Flash Point:	Not flammable.
Specific Gravity:	1.05
Solubility:	100% in water.
Flammability:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A

Section 10—Stability and Reactivity

Stability: Product is stable under ordinary conditions of use and storage.
Hazardous Decomposition Products: None.
Conditions to avoid: None known.
Incompatible materials: None.

Section 11—Toxicological Information

Likely routes of exposure: Eyes, skin, ingestion, inhalation.
Acute symptoms and effects: Possible irritation of the skin, eyes and respiratory tract.
Inhalation: Continuous exposure may cause lung irritation.
Eye contact: Can cause eye irritation.
Skin contact: Can cause skin irritation, redness, and pain.
Ingestion: Can cause gastrointestinal disturbances.
Chronic (long term) effects: Swallowing large amounts may cause irritation of the gastrointestinal tract.

Reproductive effects Teratogenicity Mutagenicity Embryotoxicity Sensitization
Not Established Not Established Not Established Not Established Not Established

Section 12—Ecological Information

Ecotoxicity: None known
Mobility: None known
Degradability: None known
Bioaccumulation: None known

Section 13—Disposal considerations

Dispose in approved facility in accordance with federal, state, and local regulations.

Section 14—Transportation information

Organic antibacterial—non-hazardous. Not DOT regulated.

Proper Shipping Name: Organic Antibacterial
Hazard Class: None
UN ID#: None
Packing Group: None

Section 15—Regulatory information

Section 16—Other information

Issued by:
Email contact: orders@asp-inc.com
Training necessary: None
Date issued/reissued:
Intended use of product: Organic antibacterial