



Highline Energy Services

HES\_Engineering@outlook.com | 970-260-2423

# B-2512WA

## SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION

**Product Identifier:** B-2512WA

**Manufacturer:** Aquaserv, Inc.  
61 Keel Avenue  
Memphis, TN 38107

**24 Hour Emergency Phone:** (901) 525-7701  
**CHEMTREC:** (800) 424-9300

**Recommended use:** Microbiocide

### SECTION 2 – HAZARDS IDENTIFICATION

**Physical Hazards:** Not classified.

**Health Hazards**

**Acute Toxicity:** Oral, Category 3  
**Skin Corrosion/Irritation:** Category 1B  
**Serious Eye Damage/Eye Irritation:** Category 1  
**Respiratory Sensitization:** Category 1  
**Specific Target Organ Toxicity, Single Exposure:** Category 3 narcotic effects

**OSHA Defined Hazards:** Not classified

**Label Elements**

**Pictograms:**



**Signal Word:** **Danger!**

**Hazard Statement(s):** Toxic if swallowed.  
Causes severe skin burns and eye damage.  
Causes serious eye damage.  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
May cause drowsiness or dizziness.

**Precautionary Statement(s):** Avoid breathing mist or vapor.  
Wash skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.  
In case of inadequate ventilation wear respiratory protection.

**Response Statement(s):** IF SWALLOWED: Immediately call a poison center/doctor. Rinse mouth.  
Do NOT induce vomiting.  
IF ON SKIN/HAIR: Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

Wash contaminated clothing before reuse.

**Storage/Disposal Statement:** Store in a well-ventilated place.  
Keep container tightly closed.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

**Environmental Hazards:** Hazardous to the aquatic environment, acute hazard (Category 1)  
Hazardous to the aquatic environment, long-term hazard (Category 1)

**Hazard(s) Not Otherwise Classified (HNOC):** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Supplemental Information:** 1.87% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	% by Wt
Acetone	67-64-1	30 - < 40
Glutaraldehyde	111-30-8	20 - < 30
Didecyldimethylammonium Chloride	7173-51-5	5 - < 10
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	3 - < 5
Ethanol	64-17-5	1 - < 3
Other components below reportable levels		20 - < 30

### SECTION 4 – FIRST AID MEASURES

#### Description of First Aid Measures

**Inhalation:** Move person to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, oxygen should be administered by qualified personnel. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; do not use mouth-to-mouth. Use rescuer protection (pocket mask equipped with a one-way valve or other proper respiratory medical device). If experiencing respiratory symptoms call a poison control center or doctor for treatment advice.

**Skin Contact:** Take off immediately all contaminated clothing. Wash skin with soap and plenty of water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

**Eye Contact:** Wash immediately and continuously with flowing water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use a mouth-to-mouth method if victim ingested the substance. Use a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**Most Important Symptoms/Effects, Acute and Chronic:** Burning pain and severe corrosive skin damage. May cause drowsiness and dizziness. Nausea, vomiting. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Coughing. Difficulty in breathing.

**Indication of Immediate Medical Attention and Special Treatment Needed:** Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General Advice:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

### SECTION 5 – FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Powder, alcohol resistant foam, carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Hazardous Combustion Products:** Under fire conditions some components of this product may form gases hazardous to health.

**Special Protective Equipment for Firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Firefighting Procedures:** Move containers from fire area if you can do so without risk.

**Specific Methods:** Use standard firefighting procedures and consider the hazards of other involved materials.

**General Fire Hazards:** No unusual fire or explosion hazards noted.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Evacuate area of unnecessary personnel. Keep upwind of spill. Only trained and properly protected personnel must be involved in clean-up operations. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

**Spill or Leak Procedures:** This product is miscible in water.

**Large spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

## SECTION 7 - HANDLING AND STORAGE

**Conditions for Safe Handling:** Avoid breathing mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for Safe Storage:** Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits

#### U.S. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS# 67-64-1)	PEL	2400 mg/m <sup>3</sup> / 1000 ppm
Ethanol (CAS# 64-17-5)	PEL	1900 mg/m <sup>3</sup> / 1000 ppm

### U.S. ACGIH Threshold Limit Values

Components	Type	Value
Acetone (CAS# 67-64-1)	STEL / TWA	750 ppm / 500 ppm
Ethanol (CAS# 64-17-5)	STEL	1000 ppm
Glutaraldehyde (CAS# 111-30-8)	Ceiling	0.05 ppm

### U.S. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS# 67-64-1)	TWA	590 mg/m <sup>3</sup> / 250 ppm
Ethanol (CAS# 64-17-5)	TWA	1900 mg/m <sup>3</sup> / 1000 ppm
Glutaraldehyde (CAS# 111-30-8)	Ceiling	0.8 mg/m <sup>3</sup> / 0.2 ppm

### Biological Limit Values

#### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS# 67-64-1)	50 mg/l	Acetone	Urine	*

\*For sampling details, please see the source document.

**Engineering Controls:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Eye wash facilities and emergency shower must be available when handling this product.



**Personal Protective Equipment**

**Eye/Face Protection:** Wear safety glasses with side shields (or goggles) and a face shield.

**Hand Protection:** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Skin Protection:** Wear suitable chemical resistant clothing and shoes. Use of an impervious apron is recommended.

**Respiratory Protection:** Wear positive pressure self-contained breathing apparatus (SCBA). Chemical respirator with organic vapor cartridge.

**Thermal Hazards:** Wear appropriate thermal protective clothing, when necessary.

**General Hygiene Considerations:** Keep away from food and drink. Always observe good personal hygiene measure, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear, colorless to light yellow liquid
Odor	Not available
Odor Threshold	Not available
pH	Not available
Melting Point	Not available
Freezing Point	Not available
Boiling Point	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Lower Explosion Limit	Not available
Upper Explosion Limit	Not available
Vapor Pressure	Not available
Relative Vapor Density	Not available
Relative Density	Not available
Water Solubility	Not available
Partition Coefficient: n-Octanol/Water	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	4.42 cSt
pH in Aqueous Solution	4.84
Specific Gravity	0.982
VOC (weight %)	34.87 estimated

NOTE: The above represents typical values and should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

**SECTION 10 - STABILITY AND REACTIVITY**

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical Stability:** Material is stable under normal conditions.

**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to Avoid:** Contact with incompatible materials.

**Incompatible Materials:** Acids, strong oxidizing agents and amines.

**Hazardous Decomposition Products:** No hazardous decomposition products are known.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

### **Information on likely routes of exposure**

**Inhalation:** May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.

**Eye Exposure:** Causes serious eye damage.

**Skin Exposure:** Causes severe skin burns.

**Ingestion:** Toxic if swallowed. Causes digestive tract burns.

### **Symptoms Related to the Physical, Chemical and Toxicological Characteristics**

Burning pain and severe corrosive skin damage. May cause drowsiness and dizziness. Headache, nausea, vomiting. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Coughing. Difficulty in breathing.

### **Information on Toxicological Effects**

**Acute Toxicity:** In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Toxic if swallowed. Narcotic effects.

**Acute Oral Toxicity:** Toxic if swallowed.

Acetone (CAS# 67-64-1)

LD50, rat, >5800 mg/kg

Didecyldimethylammonium Chloride (CAS# 7173-51-5)

LD50, 238 mg/kg

Rat, 329 mg/kg

Glutaraldehyde (CAS# 111-30-8)

LD50, rat, 316 mg/kg

Quaternary Ammonium Compounds, Benzyl-C12 - C16-alkyldimethyl, Chlorides (CAS# 68424-85-1)

LD50, 430 mg/kg

Ethanol (CAS# 64-17-5)

LD50, rat, 10470 mg/kg

**Acute Dermal Toxicity**

Acetone (CAS# 67-64-1)

LD50, rabbit, > 7426 mg/kg

Didecyldimethylammonium Chloride (CAS# 7173-51-5)

LD50, 3342 mg/kg

Rat, > 1000 mg/kg

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Glutaraldehyde (CAS# 111-30-8)  
LD50, rabbit, >2000 mg/kg

Quaternary Ammonium Compounds, Benzyl-C12 - C16-alkyldimethyl, Chlorides (CAS# 68424-85-1)  
LD50, 3560 mg/kg

### Acute Inhalation Toxicity

Acetone (CAS# 67-64-1)  
LC50, rabbit, 132 mg/l, 3 h

Ethanol (CAS# 64-17-5)  
LC50, rat, 117 - 125 mg/l, 4 h

Glutaraldehyde (CAS# 111-30-8)  
LC50, rat, 0.52 mg/l, 4 h

\*Estimates for product may be based on additional component data not shown.

### Skin Corrosion/Irritation

Causes severe skin burns and eye damage.

### Serious Eye Damage/Eye Irritation

Causes serious eye damage.

### Sensitization

ACGIH Sensitization (Glutaraldehyde) - Sensitizer

Respiratory Sensitization – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin Sensitization – This product is not expected to cause skin sensitization.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.  
**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects.

**Specific Target Organ Systemic Toxicity (Single Exposure):** May cause drowsiness and dizziness.

**Specific Target Organ Systemic Toxicity (Repeated Exposure):** Not classified.

**Aspiration Hazard:** Not an aspiration hazard.

**Chronic effects:** Prolonged inhalation may be harmful.

## SECTION 12 - ECOLOGICAL INFORMATION

### Toxicity

**Aquatic Toxicity** - Very toxic to aquatic life with long lasting effects.

**Acetone (CAS# 67-64-1)**

*Acute*

Crustacea, LC50, Daphnia, 8800 mg/l, 48 h

Fish, LC50, pimephales, promelas, 6210 – 8120 mg/l, 96 h

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*Chronic*

Algae, NOEC, Algae, 530 mg/l, 8 d

Crustacea, NOEC, daphnia, 2212 mg/l, 28 d

**Didecyldimethylammonium Chloride (CAS# 7173-51-5)**

Algae, EC50, algae, 0.062mg/l, 72 h

Crustacea, LC50, daphnia, 0.057 mg/l, 48 h

Crustacea, NOEC, daphnia, 0.021 mg/l, 21 d

Fish, LC50, danio rerio, 0.97 mg/l, 96 h

*Acute*

Fish, LC50, bluegill (*lepomis macrochirus*), 0.032 mg/l, 96 h

*Chronic*

Crustacea, NOEC, dapnia, 0.01 mg/l

**Ethanol (CAS# 64-17-5)**

*Acute*

Algae, EC50, algae, 675 mg/l, 72 h

Crustacea, EC50, daphnia, 5012 mg/l, 48 h

Fish, LC50, fathead minnow (*pimephales promelas*), 14200 mg/l, 96 h

*Chronic*

Crustacea, NOEC, daphnia, 9.6 mg/l, 9 d

**Glutaraldehyde (CAS# 111-30-8)**

*Acute*

Algae, EC50, algae, 0.92 mg/l, 72 h

Crustacea, EC50, daphnia, 29.73 mg/l, 48 h

Fish, LC50, bluegill (*lepomis macrochirus*), 13 mg/l, 96 h

*Chronic*

Crustacea, NOEC, daphnia, 5 mg/l, 21 d

Fish, NOEC, fish, 3.2 mg/l, 97 d

**Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides (CAS# 68424-85-1)**

*Acute*

Fish, LC50, bluegill (*lepomis macrochirus*), 0.515 mg/l

*Chronic*

Crustacea, NOEL, daphnia, 0.0042 mg/l

\*Estimates for product may be based on additional component data not shown.

**Persistence and Degradability**

No data is available on the degradability of this product.



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### Bioaccumulative Potential

**Partition coefficient n-octanol / water (log Kow)**

Acetone, -0.24

### Mobility in Soil

No data available.

### Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**Disposal Procedure:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Dispose of in accordance with all applicable regulations. The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Dispose of waste from residues/unused products in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## SECTION 14 - TRANSPORT INFORMATION

### DOT

<b>Proper Shipping Name:</b>	Flammable liquids, corrosive n.o.s. (Acetone, Quaternary Ammonium Compound)
<b>UN Number:</b>	2924
<b>Transport Hazard Classes</b>	
<b>Class:</b>	3
<b>Subsidiary risk:</b>	8
<b>Label(s):</b>	3, 8
<b>Packing Group:</b>	I
<b>Special Precautions for User:</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special Provisions:</b>	T14, TP2
<b>Packaging Exceptions:</b>	None
<b>Packaging Non-Bulk:</b>	201
<b>Packaging Bulk:</b>	243
<b>ERG Number:</b>	132

### IATA

<b>Proper Shipping Name:</b>	Flammable liquids, corrosive n.o.s. (Acetone, Quaternary Ammonium Compound)
<b>UN Number:</b>	2924
<b>Transport Hazard Classes</b>	
<b>Class:</b>	3
<b>Subsidiary risk:</b>	8
<b>Packing Group:</b>	I
<b>Environmental Hazards:</b>	No
<b>ERG Code:</b>	3CH

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**Special Precautions for User:** Read safety instructions, SDS and emergency procedures before handling.

### Other Information

**Passenger and cargo aircraft:** Allowed

**Cargo aircraft only:** Allowed

### IMDG

**Proper Shipping Name:** FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ACETONE, QUATERNARY AMMONIUM COMPOUND)  
**UN Number:** 2924

### Transport Hazard Classes

**Class:** 3

**Subsidiary risk:** 8

**Packing Group:** I

### Environmental Hazards

**Marine pollutant:** No

**EmS:** F-E, S-C

**Special Precautions for User:** Read safety instructions, SDS and emergency procedures before handling.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:** Not established.

### DOT



### IATA; IMDG



## SECTION 15 - REGULATORY INFORMATION

### U.S. Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)** – Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (67-64-1) – Listed.

Ethanol (CAS# 64-17-5) – Listed.

**SARA 304 Emergency Release Notification** – Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** – Not listed.

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### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard Categories

Immediate Hazard – Yes  
Delayed Hazard – No  
Fire Hazard – No  
Pressure Hazard – No  
Reactivity Hazard – No

**SARA 302 Extremely Hazardous Substance** – Not listed.

**SARA 311/312 Hazardous Chemical** – No

**SARA 313 (TRI Reporting)** – Not regulated.

### Other Federal Regulations

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List** – Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)** – Not regulated.

**Safe Drinking Water Act (SDWA)** – Not regulated.

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number**  
Acetone (67-64-1) – 6532

**Drug Enforcement Administration (DEA). List 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c))**  
Acetone (67-64-1) – 35 %WV

**DEA Exempt Chemical Mixtures Code Number**  
Acetone (67-64-1) – 6532

**FIFRA Information** – This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Listed below is the hazard information as required on the pesticide label.

**Signal Word** – DANGER  
KEEP OUT OF REACH OF CHILDREN

**Hazard Statement** – Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through the skin or inhaled.

**EPA Registration Number:** 10324-221-72714

### U.S. State Regulations

**U.S. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 111000)** – Not listed.

**U.S. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

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Acetone (CAS# 67-64-1)  
Glutaraldehyde (CAS# 111-30-8)

### U.S. Massachusetts RTK – Substance List

Acetone (CAS# 67-64-1)  
Ethanol (CAS# 64-17-5)  
Glutaraldehyde (CAS# 111-30-8)

### U.S. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS# 67-64-1)  
Ethanol (CAS# 64-17-5)  
Glutaraldehyde (CAS# 111-30-8)

### U.S. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS# 67-64-1)  
Ethanol (CAS# 64-17-5)  
Glutaraldehyde (CAS# 111-30-8)

### U.S. Rhode Island RTK

Acetone (CAS# 67-64-1)

### International Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## SECTION 16 – OTHER INFORMATION

Revision Date: May 27, 2015  
Version: 01  
Revision Summary: None  
Prepared By: Product Stewardship Team

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This Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Aquaserv provides no warranties; either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. The data contained in this Safety Data Sheet reflects the latest information available to us on hazards, properties, and handling of this product under the recommended conditions of use. The information on this Safety Data Sheet relates only to the material as supplied and does not relate to combinations with other materials or processes.