

# AQURON® Virucide™ Virucidal Liquid

# MATERIAL SAFETY DATA SHEET

FOR PROFESSIONAL USE ONLY-KEEP OUT OF CHILDREN'S REACH

## n MANUFACTURER

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## n SECTION 1: PRODUCT IDENTIFICATION

Product Name: Aquron® Virucide  
Formula: Proprietary Mixture

<u>Hazard Rating:</u>	<u>Hazard Rating Scale:</u>
Health.....1	Minimal.....0
Fire.....0	Slight.....1
Reactivity.....0	Moderate.....2
Special.....0	Serious.....3
	Severe.....4

## n SECTION 2: HAZARDOUS INGREDIENTS

OSHA PeI ACGIH TLV Other Limits Recommended  
Sulfuric Acid.....>7.5%... 1mg/m<sup>3</sup>.....-0-.....1 mg/m<sup>3</sup>  
CAS No. 7664-93-9.....8 hr-TWA.....8 hr-TWA  
Deutero Sulfuric Acid.....>6%.....Not listed in NIOSH-RTECS  
CAS No. 13813-19-9  
Organic Sulfur Compounds...0.175%.....Not determined to be Hazardous  
Corrosive material per CFR 49.172.102.84  
Components not listed by: RCRA, NTP, IARC, TSCA, DOT-1830  
Nitrogen.....Non-ionic Surfactant.....Anionic-surfactant.....Protease

## n SECTION 3: PHYSICAL PROPERTIES

Physical description.....clear blue, odorless liquid  
Boiling point.....214°F±  
Vapor Pressure.....<0.3  
Vapor Density.....approximately 3.2  
Melting Point.....31°F – 51°F±  
Evaporation Rate.....> 1  
pH.....1±  
Water solubility.....near 100% in all proportions  
Specific gravity.....1.1-1.2±

## n SECTION 4: FIRST AID MEASURES

**Skin:** Flood with water first, then wash with soap and water.  
**Eyes:** Flush liberally with fresh water, lifting upper and lower eyelids occasionally.  
Seek medical attention.  
**Internal:** DO NOT give emetics or baking soda. Give milk of magnesia.

## n SECTION 5: HEALTH HAZARD INFORMATION

**Primary routes of exposure:** Eye and skin contact, and ingestion.  
Health hazards include pulmonary irritation, skin and eye irritation; all acute. No known chronic hazards.  
**Signs/Symptoms:** Constant direct contact may cause reddening of tissue or rash sensitive to touch. Ingestion may cause indigestion.  
**Medical conditions generally aggravated by exposure:** Sunburn, cuts, and scrapes

## n SECTION 6: TOXICITY DATA

Toxicity: This product was tested for toxicity and was found to be non-toxic, but is NOT recommended for ingestion.

## n SECTION 7: PERSONAL PROTECTION

**Protective Gloves:**.....should be worn while mixing.  
**Protection Clothing:**.....rubber footwear when appropriate.  
**Eye Protection:**.....appropriate eye protection.  
Eyewash facility should be nearby and ready for use.  
**Respiratory Protection:**.....none required  
**Work/Hygienic Practices:**.....wash hands and face after use.

## n SECTION 8: FIRE & EXPLOSIVE INFORMATION

**Flash point:** None  
**Method Used:** Not applicable.  
**Extinguishing media:** Product is not combustible or flammable. Use appropriate extinguishing media for surrounding fire.

## n SECTION 9: HAZARDOUS REACTIVITY

**Stability:** Stable  
**Conditions to avoid:** Material with pH of 8 or above.  
**Incompatibility:** Mixture will effervesce.  
**Hazardous decomposition products:** None

## n SECTION 10: DISPOSAL PROCEDURES

**Spills or leaks:** Neutralize with soda ash. Wash with copious supply of water. Aquron® Virucide is non-toxic, complete soluble in water, but prior to dilution, will dissolve cotton, paper and some paints.  
**Disposal:** Dispose of according to local, state and federal laws.

## n SECTION 11: SPECIAL PRECAUTIONS

**Storage:** Store inside or outside properly situated away from incompatible materials, i.e., materials with pH of <8. Use prudent laboratory or industrial hygiene procedures. Other special precautions not required.

## n SECTION 12: ECOLOGICAL INFORMATION

This material is ecologically friendly and doesn't pose any threat to the environment that is known.

## n SECTION 13: DISCLAIMER

This MSDS should not be construed as product sales literature. Aquron Corporation disclaims all express or implied warranties, merchantability and fitness for a particular purpose with respect to the information provided herein.

## n SECTION 14: NOTICE

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