

# AQURON® Dairy Solve Excrement Neutralizer

# MATERIAL SAFETY DATA SHEET

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

## MANUFACTURER

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## SECTION 1: PRODUCT IDENTIFICATION

Product Name: Aquron® Dairy Solve, Excrement Neutralizer

Formula: Proprietary Mixture

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

## SECTION 2: HAZARDOUS INGREDIENTS

OSHA Pel 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..... >6.5% ..... Not listed in NIOSH-RTECS  
CAS No. 13813-19-9  
Organic Sulfur Compounds .17%±..... Not determined to be Hazardous  
Corrosive material per CFR 49.172.102.84  
Components not listed by: RCRA, NTP, IARC, TSCA, DOT-1830

## SECTION 3: PHYSICAL PROPERTIES

Physical description .....Colorless, odorless liquid  
Boiling point .....216°F±  
Vapor Pressure .....<0.3  
Vapor Density .....Approximately 3.4  
Evaporation Rate .....> 1  
pH .....1±  
Water solubility .....near 100% in all proportions  
Specific gravity .....1.1-1.2±

## 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.

## 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

## SECTION 6: TOXICITY DATA

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

## 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.

## 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.

## SECTION 9: HAZARDOUS REACTIVITY

**Stability:** Stable

**Conditions to avoid:** Material with pH of 8 or above.

**Incompatibility:** Mixture will effervesce.

**Hazardous decomposition products:** None

## SECTION 10: DISPOSAL PROCEDURES

**Spills or leaks:** Neutralize with soda ash. Wash with copious supply of water. Aquron® Dairy Solve is non-toxic, completely soluble in water, but prior to dilution, will dissolve cotton, paper and some paints.

**Disposal:** Dispose of according to local, state and federal laws.

## ❖ 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.

## SECTION 12: ECOLOGICAL INFORMATION

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

## SECTION 13: DISCLAIMER

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## SECTION 14: NOTICE

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