

AQURON® GSD

Ground Safe Decontaminant

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® Ground Safe Decontaminant
Formula: Proprietary Mixture

Hazard Rating:	Hazard Rating Scale:
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..... >8% 1mg/m ³ -0-..... 1 mg/m ³
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 0.18%..... 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

SECTION 3: PHYSICAL PROPERTIES

Physical description..... clear to slightly amber, odorless liquid
Boiling point..... 216°F±
Vapor Pressure <0.3
Vapor Density..... approximately 3.4
Melting Point 31°F – 51°F±
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® Ground Safe Decontaminant 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.

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

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.

SECTION 14: NOTICE

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