

# AquaPlex Ca™

Material Safety Data Sheet

Date Prepared: February 7, 2012

Supersedes Date:

## 1. PRODUCT AND COMPANY IDENTIFICATION

AQUATROLS CORPORATION OF AMERICA

1273 IMPERIAL WAY

PAULSBORO, NJ 08066 USA

### Emergency Phone Numbers:

For emergencies involving a spill, leak, fire, exposure or accident, contact CHEMTREC (800-424-9300 within the United States or 1-703-527-3887 for international collect calls).

For Product Information: 1-800-257-7797

Chemical Name or Synonym: Aquaplex Ca

## 2. HAZARDS IDENTIFICATION

Hazard description: irritant

Information pertaining to particular dangers for man and environment: Not determined

### Classification system:

The classification was made according to the latest editions of international substances lists.

NFPA ratings Health = 3 Fire = 1 Reactivity = 0 Not determined

HMIS ratings Health = 2 Fire = 1 Reactivity = 1 PPE: H

GHS label elements: Not determined

Prevention: Not determined

Response: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage: Keep container tightly closed.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Product Composition</u>	<u>CAS Reg No.</u>	<u>WGT. %</u>
<b>A. Hazardous</b>		
<b>B. Non-Hazardous</b>		
Calcium Nitrate	13477-34-4	43%
Glycolic Acid	79-14-1	8%
Proprietary	Not established	3%
Inert Ingredient	7732-18-5	46%

## 4. FIRST AID MEASURES

General information: Immediately remove any clothing soiled by the product.

**Eyes:** Remove contact lenses, if present. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

**Skin:** Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before reuse. Seek medical attention if irritation develops or persists.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if respiratory irritation or distress continues.

## 5. FIRE FIGHTING MEASURES

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**Flammability of the Product:** Not determined  
**Auto-Ignition Temperature:** Not determined  
**Flash Points:** Not determined  
**Flammable Limits:** Not determined  
**Extinguishing Media:** Water spray or mist, CO<sub>2</sub>, dry chemical foam  
**Special Fire Fighting Procedures:** Wear a self contained breathing apparatus with a full face piece operated in pressure demand or other positive displacement mode. Water spray should be used to keep drums cool if they are involved in a fire since heat will cause the product to expand and possibly cause the drums to explode from internal pressure. Hydrogen gas may be released as a result of the material's attached on metal.

## 6. ACCIDENTAL RELEASE MEASURES

**Spill:** Remove all unnecessary personnel. Contain spill and salvage as much materials as possible by pumping to a salvage tank or drum. Pick up remaining material with a suitable absorbent.  
**Waste disposal method:** Dispose of only by methods approved by and used in accordance with local, state, and federal regulations. Dispose of only at a licensed and certified chemical waste disposal facility.

## 7. HANDLING AND STORAGE

**Handling:** Wash hands before eating, drinking, using tobacco or using the toilet. Wash contaminated clothing before re-wearing. DO NOT handle this product in its undiluted form unless the proper protective equipment or clothing is used.  
**Storage:** Store at normal temperatures and conditions of warehousing. Keep container closed when not in use. Wash contaminated clothing before re-wearing. Do not handle this product in its undiluted form unless the proper protective equipment or clothing is used.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** Required only in areas of high vapor concentrations or in areas with little or no ventilation.  
**Ventilation:** Local exhaust, general mechanical  
**PPE (Personal Protective Equipment):** Neoprene or other chemical resistant gloves, chemical splash goggles, synthetic apron, vapor respirator  
**Other Equipment:** Eye wash and safety shower in the work area.  
**Work/Hygienic Practices:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Odor:** Mild surfactant  
**Color:** Pale yellow  
**pH:** Not determined  
**Vapor Pressure:** Not established  
**Vapor Density:** Not established  
**Boiling Point:** Not established  
**Freezing Point:** Not established  
**Melting Point:** Not established  
**Flashpoint and Method:** Not established  
**Solubility in Water:** Soluble  
**Evaporation Rate:** Not established  
**Density:** Not established  
**Specific Gravity:** Not established  
**Viscosity #1:** Not established  
**Molecular Weight:** Not established

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## 10. STABILITY AND REACTIVITY

Stability:	Not established
Instability Temperature:	Not established
Conditions of Instability:	Not established
Incompatibility with various substances:	Not established
Polymerization:	Not established

## 11. TOXICOLOGICAL INFORMATION

Acute Oral LD <sub>50</sub> :	Not established
Acute Dermal LD <sub>50</sub> :	Not established
Eye Irritation:	Not established
Skin irritation:	Not established
Inhalation LC <sub>50</sub> :	Not established

## 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not established
Bioaccumulation:	Not established

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose of only by methods approved by and used in accordance with local, state and federal regulations. Dispose of only at a licensed and certified chemical waste disposal facility.

## 14. TRANSPORTATION INFORMATION

DOT (Department of Transportation)	Not established
Proper Shipping Name:	Not established
Primary Hazard Class / Division:	Not established
UN / NA Number:	Not established
Packing Group:	Not established
Label:	Not established
U.S. Customs Harmonization Number:	3402.13.0000-3

## 15. REGULATORY INFORMATION

Sara:	
Section 355 (extremely hazardous substances):	Not established
Section 313 (Specific toxic chemical listings):	Not established
TSCA (Toxic Substances Control Act):	Not established
Carcinogenicity categories	Not established
EPA (Environmental Protection Agency)	Not established
IARC (International Agency for Research on Cancer)	Not established
NTP (National Toxicology Program)	Not established
TLV (Threshold Limit Value established by ACGIH)	Not established
NIOSH-Ca (National Institute for Occupational Safety and Health)	Not established
OSHA-Ca (Occupational Safety & Health Administration)	Not established
Product related hazard informations:	Not established
Hazard symbols:	Not established
Hazard-determining components of labelling:	Not established
Risk phrases:	Not established
Safety phrases:	Not established

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## 16. OTHER INFORMATION

Reason for Issue: New MSDS

Information Contact: Aquatrols Corporation of America – 1-800-257-7797 / 1-856-537-6003

Revision Summary:

### HMIS Rating

HEALTH:	2
FLAMMABILITY:	1
PHYSICAL HAZARD:	1
PERSONAL PROTECTION:	H

### NFPA CODES

HEALTH:	3
FLAMMABILITY:	1
INSTABILITY:	0

**Manufacturer Disclaimer:** While the information and recommendations set forth herein are believed to be accurate, we make no warranty with respect hereto and disclaim all liability from reliance thereon.

End of MSDS Document