

Aqua Smart Inc.

H₂O-IQ
Aqua Smart, Inc.

SAFETY DATA SHEET

Material: SeaQuest®

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SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification

Product Name: **SEAQUEST®**

Date: June 1, 2016

Use of the product

Potable water treatment compound for Corrosion & Scale Control, Sequestering
NSF® Listed.

Company information

Aqua Smart, Inc.

4445 Commerce Dr SW Ste. A-4

Atlanta, GA 30336-1962

Emergency Telephone: In USA call Aqua Smart, Inc.:
404-696-4406 or 1-800-278-2762

Outside the USA, including ships at sea, call Aqua Smart, Inc.:
+1-404-696-4406 or +1-800-278-2762

General Information: +1-404-696-4406 or +1-800-278-2762 (Worldwide)

SECTION 2 – HAZARD(S) IDENTIFICATION

GHS- This product does not meet the criteria for classification under GHS.

Not classified as: "Hazardous Chemicals" in normal use in 29 CFR section 1910.1200

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Composition

Substance

SeaQuest: Blend of inorganic phosphates / Granular-Potable water treatment compound
for Corrosion & Scale Control, Sequestering, CAS No.: 14265-44-2 100 % w/w

NSF® Listed: Maximum use level in potable water = 10.0 mg/l

SECTION 4 – FIRST AID MEASURES

General

Likely Routes of Exposure: Eye and Skin contact or inhalation.

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Eye Contact

In case of contact, flush with plenty of water for 15 minutes. If irritation persists, get medical attention.

Skin Contact

In case of contact, wash with soap and water. If irritation persists, get medical attention.

Inhalation

No emergency care anticipated

Ingestion

No emergency care anticipated. Treat symptomatically.

SECTION 5 - Fire Fighting Measures

Extinguishing media

Non-combustible. No special requirement.

Unsuitable extinguishable media

Non-combustible. No special requirement.

Exposure hazards

No special considerations.

Protective equipment

As a general precaution, firefighters and others exposed, wear self-contained breathing apparatus.

SECTION 6 – ACCIDENTIAL RELEASE MEASURES

Personal precautions

Avoid unnecessary exposure and remove all material from eyes, skin and clothing.

Environmental precautions

Small or large quantities: Avoid discharge into the environment.

Method of cleaning up

If spilled, sweep up to nearest waste container.

Waste disposal methods

To dispose of, check with Federal, State and local regulations.

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SECTION 7 – HANDLING AND STORAGE

Handling

Gloves are recommended to avoid skin contact.

Goggles / safety glasses are recommended to avoid eye contact.

Storage

Keep container closed when not in use. Keep dry.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand / Skin Protection

Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wearing protective gloves is recommended. Wash hands and contaminated skin thoroughly after handling.

Eye Protection

This product does not cause significant eye irritation or eye toxicity requiring special protection. Use good industrial practice to avoid eye contact. Refer to OSHA 29 CFR 1910.133 or European Standard EN166.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- a) Appearance: White free flowing granular powder
- b) Odor: None
- c) Odor threshold: Undetermined
- d) Boiling Point: Not applicable
- e) Specific gravity: 85 lbs. / ft. 3
- f) Vapor pressure: Not applicable (mm Hg)
- g) Solubility: Water: 150 parts in 100 parts of water
- h) Flash point: Undetermined
- i) Flammability (solid, gas): Lower limits

NOTE: The physical data is based on typical values from material testing but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

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SECTION 10 – STABILITY AND REACTIVITY

Product is stable under normal conditions of storage and handling.

Conditions to avoid

None known.

Materials to avoid

None known.

Hazardous decomposition

None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

The dry powder or granules may cause slight foreign body irritation in some individuals. Prolonged contact with the product may cause blistering on the skin upon frequent, repeated, or prolonged contact. Excessive inhalation of dust may be annoying and can mechanically impede respiration.

NSF[®] Listed (U.S.A.)

On The Inspectorate Website Listed (Drinking Water Inspectorate U.K.)

SECTION 12 – ECOLOGICAL INFORMATION

Environmental toxicity

The following data have been classified using the criteria adopted by the European Economic Community (EEC) for aquatic organism toxicity.

Invertebrate: 48-hr LC50 - Daphnia Magna >500mg/l; non-toxic

Warm-water fish: 96-hr LC50 - Inland Silverfish >1000mg/l; non-toxic

Coldwater fish: 96-hr LC50 – Rainbow Trout >1000mg/l; non-toxic

Environmental fate

No definite algal toxicity or biodegradation data was available for this material.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste information

Waste must be disposed of in accordance with the federal, provincial and local environmental regulations.

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SECTION 14 – TRANSPORT INFORMATION

US DEPARTMENT OF TRANSPORTATION

PAILS:

Not Regulated

Proper Shipping Name: SeaQuest[®] Blended Phosphate
Non-Hazardous – NMFC 043800-01

SECTION 15 – REGULATORY INFORMATION

TSCA STATUS:

All components of this product are listed in the TSCA inventory.

DSL:

All components are on the Domestic Substance List

CANADIAN WHIMS:

Not a “Hazardous Product” under WHIMS classifications.

WHIMS Classification: Not Controlled

EC Label

None

Non-Hazardous Schedule B #

2835.39.00

Refer to Section 11 for OSHA/HPA Hazardous Chemical(s) classification.

SECTION 16 – OTHER INFORMATION

This product is certified to NSF/ANSI 60 by NSF[®] International for use in potable water.

Reason for revision: Revised all sections to be compliant with OSHA / GHS regulations.
Supersedes MSDS dated: May 31, 2016

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of the completeness of the information contained herein.