SAFETY DATA SHEET

Material: SeaQuest®

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification

Product Name: **SEAQUEST®**

Date: May 22, 2023

Use of the product

Potable water treatment compound for Corrosion & Scale Control, Sequestering

NSF® Listed.

DWI Listed

Company information

Aqua Smart, Inc.
3710 Atlanta Industrial Pkwy NW Ste. 200-B
Atlanta, GA 30331

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

USA:

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

According to OSHA 29 CRF 1910.1200 HCS

2.1 Classification of the substance or mixture
OSHA HCS 2012 * Not classified

2.2 Label elements
OSHA HCS 2012
Hazard statements * No label element(s) required

2.3 Other Hazards
OSHA HCS 2012 * This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

EU/EEC:
According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture
CLP * Not classified
DSD/DPD * Not classified

2.2 Label elements
CLP
Hazard statements * No label element(s) required
DSD/DPD
Risk phrases * No label element(s) required

2.3 Other Hazards
CLP * According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.
DSD/DPD * This product is not considered dangerous under the European Directive 67/548/EEC

CANADA:
According to WHMIS

2.1 Classification of the substance or mixture
WHMIS * Not classified

2.2 Label elements
WHMIS * No label element(s) required

2.3 Other hazards
WHMIS * In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS)

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
DWI Listed

SECTION 4 – FIRST AID MEASURES

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

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.

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.

Personal Protection Equipment

Respiratory	* Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

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.

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.) DWI

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.

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: January 21, 2020

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