

SECTION 1: Identification of the substance/mixture and of the company/undertaking

<u>Product identifier on label</u>	VerdeLNX GRN SYNC
<u>Use</u>	Fertilizer
<u>Supplier or Manufacturer</u>	Aquatrols Corporation of America 1273 Imperial Way Paulsboro, NJ 08066 Phone number: 1-856-537-6003 info@aquatrols.com
<u>Emergency telephone</u>	FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT: CHEMTREC 800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

SECTION 2: Hazards identification

GHS Classification in accordance with 29 CFR 1910.1200

Skin corrosion, Category 2	H315 Causes skin irritation.
Serious eye damage/eye irritation, Category 2	H319 Causes serious eye irritation.



Pictogram

Signal Word (OSHA)

Warning

Hazard Statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary Statements

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves, eye, and face protection.
P302+P352 IF ON SKIN: wash with plenty of water.
P305+P351+P338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P332+P313 If eye irritation occurs: get medical advice.
P337+P313 If eye irritation persists: get medical advice.
P362+P364 Take off contaminated clothing and wash it before reuse

SECTION 3: Product Composition

Hazardous Components:

Chemical Name	CAS Number	Concentration
Alkylpolyglucoside	68515-73-1	< 12.0%

The remaining composition of this blend contains non-hazardous components.

SECTION 4: First aid measures

General advice: Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

First Aid Response: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Allow affected person to breathe fresh air. Allow the victim to rest.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Obtain emergency medical attention.

Skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

Most important symptoms and effects, both acute and delayed: Can cause severe skin and eye damage. Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 5: Firefighting measures

Suitable extinguishing media: Foam, dry powder, carbon dioxide, water spray, sand. (Do not use heavy water stream)

Specific hazards during firefighting: None.

Special advice/equipment for firefighters: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Wear eye protection, protective gloves, and protective clothing as needed. Evacuate the danger area, observe emergency procedures. Ensure cleanup crew has proper protection. Ventilate area. For PPE see Section 8.

Environmental precautions

Do not allow product to enter sewers and public waters. Prevent further leakage or spills if safe to do so. If the product contaminates rivers or drains inform respective authorities. Dispose of in approved landfill in accordance with all applicable federal, state and local regulations. Keep material away from heat, flame, ignition sources and reactive materials. Don't allow product to enter drains.

Methods and materials for containment and cleaning up

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage and dispose according to local waste disposal act for chemical substances. Store away from other materials.

SECTION 7: Handling and storage

Advice on safe handling

Avoid contact with skin and eyes. For personal protection see section 8. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact during pregnancy/while nursing. Dispose of content and/or container in accordance with local, regional and/or national regulations. Avoid handling conditions which may allow for leaks and spills of this material.

Conditions for safe storage

Keep only in original container and store product in cool, dry, well-ventilated area away from potable water and food or feed supplies. Keep container closed when not in use. Incompatible products include strong acids and strong bases. Avoid sources of ignition and direct sunlight. Storage temperature 5-42C. Mix well before use.

SECTION 8: Exposure controls/personal protection

Control parameters permissible exposure limit: Not classified.

Control parameters Occupational exposure limit (TLV): Classification not possible.

Appropriate engineering controls:
Avoid all unnecessary exposure.
Exposure should be kept as low as is reasonably practicable.

Individual Protection Measurements:

Eyes Protection: Wear chemical safety goggles or face shield.

Skin/Body Protection: Impervious hand protection. It is recommended for handlers to wear appropriate clothing to prevent skin contact.

Ventilation: Provide adequate ventilation.

Respiration protection: Wear appropriate mask/respirator if necessary.

Hygiene measures: When using do not eat, drink, or smoke.
Wash hands thoroughly after handling.

General Protective and Hygienic Measures The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing and wash before reuse.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and skin.

SECTION 9: Physical and chemical properties

Appearance	Deep amber liquid
Odor	Slightly sweet
pH (10% in DI water)	3.5-4.5
Melting point/freezing point (C)	Not measured
Initial boiling point and boiling range (C)	Not measured
Specific Gravity	1.33-1.35
Density (lb/gal)	11.10-11.26
Decomposition temperature (C)	Not measured
Viscosity (cps)	<200 cps

Other information No other relevant information.

SECTION 10: Stability and reactivity

Reactivity Thermal decomposition may generate corrosive vapors.

Chemical stability Chemically stable. No decomposition anticipated if stored and applied as directed.

Possibility of hazardous reactions Not established

Incompatible Materials Strong acids, strong bases.

Conditions to avoid Direct sunlight. Extremely high or low temperatures.

Hazardous decomposition products Fumes, carbon monoxide, carbon dioxide.
Thermal decomposition generates: corrosive vapors.

SECTION 11: Toxicological information

Respiratory or skin sensitization

Skin sensitization	Causes skin irritation.
Respiratory sensitization	Not classified based on available information.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Skin corrosion/irritation:	Causes skin irritation.
Product remarks:	Causes serious eye irritation.
Serious eye damage/eye irritation:	Causes serious eye damage.
Symptoms/effects: anticipated conditions of normal use.	Causes severe skin burns and damage. Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 12: Ecological information

<u>Ecotoxicity</u>	Avoid contaminating waterways.
<u>Persistence and degradability</u>	Biodegradable in soil.
<u>Bioaccumulative potential</u>	Not bioaccumulative.
<u>Mobility in soil</u>	No data available
<u>Aquatic toxicity</u>	No data available
<u>Other adverse effects/information:</u>	Avoid release to the environment.

SECTION 13: Disposal considerations

Safe handling: Wash hands thoroughly after handling. Contaminated clothing to be decontaminated before re-use.

Disposal methods: Dispose of contents and container in a safe manner following all applicable federal, state, and local regulations. Do not allow product to enter waterways. Avoid unintentional release into the environment.

SECTION 14: Transport information

US DOT Not regulated as hazardous for shipment.

SECTION 15: Regulatory information**HMIS Hazard Rating**

Health	1
Flammability	0
Reactivity	0

NFPA Hazard Ratings

Health	1
Flammability	0
Reactivity	0

SECTION 16: Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in another manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.