

SAFETY DATA SHEET		
VerdeLNX GRN SWARD		
Revision: 1.0 US	Issuing date: 09.12.2024	

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

<u>Product identifier on label</u>	VerdeLNX GRN SWARD
<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

This product does not contain hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

<u>Signal Word (OSHA)</u>	None
<u>Hazard Statements</u>	May be harmful if swallowed. May cause irritation of the eyes. May cause gastrointestinal discomfort if ingested.
<u>Hazard Symbols</u>	None
<u>Precautionary Statements</u>	No not store diluted. Eye protection recommended, but necessary if operating spray equipment. Hand protection recommended under normal use. Avoid contact with open wounds or cuts.

SECTION 3: Product Composition

Hazardous Components:	CAS Number	Concentration
<u>Chemical Name</u>		
Alkylpolyglucoside	68515-73-1	< 2.0%

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:

Inhalation: Unlikely pathway. Remove person to fresh air.

Ingestion: If swallowed, may cause gastrointestinal discomfort. Make victim drink water (2 glasses maximum). Keep respiratory tract clear. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice if feeling unwell.

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- Skin contact:** Remove affected person from source of contamination. Promptly remove clothing if soaked through and flush skin with water. Wash skin thoroughly with soap and water. Seek medical attention if irritation persists.
- Eye Contact:** In the case of contact with eyes, rinse immediately with plenty of water while lifting the eyelids. Exposure may cause irritation. Continue to rinse for at least 15 minutes and seek medical advice.
- Most important symptoms and effects, both acute and delayed:** See sections 2 and 11.

SECTION 5: Firefighting measures

- Suitable extinguishing media:** Water spray, chemical foam, carbon dioxide or dry chemical.
- Specific hazards during firefighting:** None.
- Special advice/equipment for firefighters:** Non-flammable substance. Use extinguishing media applicable to primary source of fire. Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures**Personal precautions, protective equipment, and emergency procedures**

Wear eye protection, protective gloves, and protective clothing as needed. Small quantities should be washed away with large quantities of water. Large quantities should be absorbed in sand or similar absorbent materials for safe disposal. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures. No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. For PPE see Section 8.

Environmental precautions

If possible spread small quantities on turf, lawn or garden soil. If product becomes contaminated dispose 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. Prevent further leakage or spills if safe to do so. If the product contaminates rivers or drains inform respective authorities.

Methods and materials for containment and cleaning up

If material is released or spilled: If uncontaminated, collect and reuse normally. Keep away from drinking water. After cleaning the spill, flush with fresh water until site is clean. Dispose according to local waste disposal act for chemical substances.

SECTION 7: Handling and storage**Advice on safe handling**

Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. 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

Store product in cool, dry area away from potable water and food or feed supplies. Do not store at sustained temperature above 120F. 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.

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Appropriate engineering controls: Exposure should be kept as low as is reasonably practicable.

Individual Protection Measurements:

Eyes Protection: Wear chemical safety goggles where eye exposure is reasonably probable.

Skin/Body Protection: Impervious hand protection.
If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

Ventilation: Provide adequate general and exhaust ventilation

Respiration protection: Not required with normal use.

Hygiene measures: When using do not eat, drink, or smoke.
Wash hands before breaks and at the end of the workday.

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	Dark green 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	1.21-1.22
Density (lb/gal)	10.10-10.20
Decomposition temperature (C)	Not measured
Viscosity (cps)	<200 cps

Other information No other relevant information.

SECTION 10: Stability and reactivity

Reactivity	No dangerous reaction known or expected under conditions of normal use.
Chemical stability	Chemically stable. No decomposition if stored and applied as directed.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Avoid handling conditions which may allow for leaks and spills of product. Do not store diluted.
Hazardous decomposition products	None.

SECTION 11: Toxicological information**Respiratory or skin sensitization**

Skin sensitization	May cause slight to moderate irritation.
Respiratory sensitization	Unlikely pathway.
Germ cell mutagenicity	Not classified based on available information.

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Carcinogenicity	Not classified based on available information.
Skin corrosion/irritation:	May cause slight to moderate irritation.
Product remarks:	Extremely corrosive and destructive to eye tissue.
Serious eye damage/eye irritation:	Not classified based on available information.
Ingestion:	Not classified based on available information.

SECTION 12: Ecological information

<u>Ecotoxicity</u>	Avoid contaminating waterways.
<u>Persistence and degradability</u>	No data available
<u>Bioaccumulative potential</u>	No data available
<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 unused product and container following all applicable federal, state, and local regulations.

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.

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