

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

<u>Product identifier on label</u>	VerdeLNX GRN FUSION
<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@aqatrols.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 irritant 2
Eye irritant 2A
STOT SE 3
Acute toxicity 5 (oral)

**Pictogram****Signal Word (OSHA)**

Warning

Hazard Statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H303 May be harmful if swallowed.

Precautionary Statements

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves, eye and face protection.
P261 Avoid breathing vapors.
P271 Use only outdoors or in well-ventilated area.
P270 Do not eat, drink or smoke when using this product.
P302+P352 IF ON SKIN: wash with plenty of water.
P332+P313 If skin irritation occurs: get medical advice.
P362 Take off contaminated clothing and wash it before reuse.
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.
P337+P313 If eye irritation persists: get medical advice.
P304+P340 IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor if you feel unwell.
P301+P310 IF SWALLOWED: immediately call a POISON CENTER or doctor.
P330 Rinse mouth.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container according to local regulations.

SECTION 3: Product Composition

Hazardous Components:

Chemical Name	CAS Number	Concentration
Alkylpolyglucoside	68515-73-1	< 1.0%

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: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Use oxygen as required, provided by a qualified operator. Get medical attention if irritation develops and persists.

Ingestion: Immediately call a POISON CENTER or doctor. Rinse mouth.

Skin contact: Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before reuse. Get medical attention if irritation develops and persists.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Get medical attention if irritation develops and persists.

Medical conditions or medications generally known to be aggravated by exposure to product: Not known.

Most important symptoms and effects, both acute and delayed: Not known.

SECTION 5: Firefighting measures

Suitable extinguishing media: Foam, extinguishing powder, carbon dioxide, water fog.

Unsuitable extinguishing media: High pressure water jet.

Specific hazards arising from the product: Container may rupture on heating. Cool closed containers exposed to fire with water with water spray. Do not allow run-off from firefighting to enter drains or water courses. Explosive reactions with oxidizing agents such as potassium chlorate and/or peroxides. In case of fire hazardous decomposition products may be produced such as: sulfur oxides, ammonia, carbon monoxide, carbon dioxide.

Special advice/equipment for firefighters: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA). Do not inhale combustion gases.

SECTION 6: Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Use standard safe work procedures, including the use of protective gloves and eye protection. Do not eat, drink or smoke when handling this product. Wash hands thoroughly after use. If clothing is contaminated wash it before reuse.

Emergency Procedures

Unprotected persons must be kept away. Evacuate personnel to safe area.

Environmental precautions

Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. For larger spills, absorb liquid spills with absorbent; contain material and dispose of at an approved landfill in accordance with local, state and federal regulation. If the product contaminates rivers or drains inform respective authorities.

Methods and materials for containment and cleaning up

Wear gloves and eye protection. Absorb spill and dispose of material in accordance with local, regional and national regulations.

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

Use standard safe work procedures, including the use of protective gloves and eye protection. Avoid inhalation, ingestion and contact with eyes or skin. Do not eat, drink, or smoke when handling this product. Wash hands thoroughly after use. If clothing is contaminated, wash it before reuse.

Conditions for safe storage

Store in tightly closed container in a dry and well-ventilated area.

SECTION 8: Exposure controls/personal protection

Engineering controls: Ensure adequate ventilation.

Personal protection: Wear protective safety glasses, lab coat or apron and gloves when handling.

Respiratory protection: Wear NIOSH approved particle respirators if applying as a mist or spray and/or unable to provide adequate ventilation.

Ventilation: Use with adequate ventilation.

Protective gloves: Use with nitrile gloves.

Eye protection: Safety glasses. Do not wear contact lenses.

Other protective clothing: Protective clothing to minimize skin contact should be worn. Wear closed-toe shoes when using product. Keep hair pulled back and out of face/eye area when using. Wear long sleeve shirts, pants and socks. Wash thoroughly with soap and water after handling and before eating, drinking or smoking.

SECTION 9: Physical and chemical properties

Appearance	Dark brown liquid
Odor	Earthy
pH (5% in DI water)	6.5-8.5
Melting point/freezing point (C)	Not measured
Initial boiling point and boiling range (C)	Not measured
Specific Gravity	1.22-1.24
Density (lb/gal)	10.17-10.35
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	Product is stable and non-reactive under normal conditions of storage, use and transport.
Possibility of hazardous reactions	Will not occur.
Incompatibility (materials to avoid)	Incompatible with strong oxidizing agents, chlorates and hypochlorites.
Hazardous decomposition products	During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Nitrogen oxides. Hydrogen fluoride. Hydrogen chloride. Carbon monoxide. Carbon dioxide.
Conditions to avoid	Store at temperatures below 120F.

SECTION 11: Toxicological information

Respiratory or skin sensitization

Skin sensitization	May cause irritation and redness at the site of contact.
Respiratory sensitization	May cause respiratory tract irritation if inhaled.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Skin corrosion/irritation:	May cause irritation and redness at the site of contact.
Ingestion:	May be harmful if swallowed.
Numerical Measures of Toxicity:	Not classified based on available information.

SECTION 12: Ecological information

<u>Ecotoxicity</u>	Avoid release to water sources.
<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: Waste must be disposed of in accordance with federal, state, and local regulations. Do not allow product to enter water sources.

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.