

Advantage+

Revision: 1.1 US

Issuing date: 3.14.2025

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

Product identifier on label	Advantage+
Use	Wetting Agent Pellets
Supplier or Manufacturer	The Aquatrols Company 1273 Imperial Way Paulsboro, NJ 08066 Phone number: 1-856-537-6003 info@aquatrols.com
Emergency telephone	FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT: CHEMTREC 800-424-9300 within the United States and Canada, or +1-813-248-0585 for international calls.

SECTION 2: Hazards identification

GHS Classification in accordance with 29 CFR 1910.1200	Not a hazardous substance or mixture
GHS Label Elements	Not a hazardous substance or mixture This product does not require a hazard warning label
Other Hazards	Slightly irritating to eyes and skin

SECTION 3: Composition/information on ingredients

Non-Hazardous Components:	CAS No.	Concentration
Neutral blend of polyhydroxyethyl alkoxy alkylene oxides	9003-11-6	100%

SECTION 4: First aid measures

Have the product container, label, or Safety Data Sheet with you when calling a poison control center, or doctor, or going for medical treatment. Do not leave victim unattended.

Skin Contact:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing before re-use.
Eye Contact:	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Inhalation:	Negligible or unlikely exposure pathway. If inhaled, remove to fresh air. Consult a physician if necessary.
Ingestion:	Do not induce vomiting without medical advice. If victim is conscious, rinse with water, keep at rest, do not give anything to eat or drink, and do not leave victim unattended. Vomiting may occur spontaneously. Seek medical advice.

Most Important symptoms and effects, both acute and delayed:

Symptoms after inhalation:	Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis.
Symptoms after skin contact:	Skin contact may aggravate existing skin disease. Treat symptomatically. There is no specific antidote available.

SECTION 5: Firefighting measures

Suitable (and unsuitable) extinguishing media	Use dry chemical, CO ₂ , foam, water spray Do not use high volume water jet, as this may spread fire and frothing is possible. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special firefighting procedures	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Specific hazards during firefighting	Under fire conditions, will burn. Carbon oxides can form under decomposition.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protective clothing. For further information, see Section 8 "Exposure Controls/Personal Protection".

Environmental precautions

Do not flush into surface water or sanitary sewer system. Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Spills should be reported to local agencies.

Methods and materials for containment and cleanup

Methods of containment: Stop leak if safe to do so. Dam up with sand or inert earth (do not use combustible materials).

Recovery: Soak up with inert absorbent materials. Shovel or sweep up. Keep in suitable, closed container for disposal. Never return spills to original containers for re-use.

Decontamination/Cleaning: Clean contaminated surface thoroughly. Wash non-recoverable remainder with large amounts of water. Recover the cleaning water for subsequent disposal. Decontaminate tools, equipment and personal protective equipment in a segregated area.

Disposal: Dispose of in accordance with local regulations.

SECTION 7: Handling and storage

Handling	For personal protection see Section 8. No special measures necessary when product is used correctly. Smoking, eating and drinking should be prohibited in the application area.
Storage	Keep container tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations/working materials must comply with the technological safety standards.
Materials to Avoid	No materials to be especially mentioned. Keep away from open flames, hot surfaces, and sources of ignition.
Storage Stability	No decomposition expected if stored and applied as directed. Protect from temperatures exceeding 70C.

SECTION 8: Exposure controls/personal protection

These recommendations provide general guidance for handling this product. Specific work environments and material handling practices may vary; therefore safety procedures should be developed for each application.

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Exposure limits	Contains no substances with occupational exposure limit values.
Protective measures	Ensure that eyewash stations and safety showers are close to workstation. Emergency equipment immediately accessible, with instructions for use. Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.
Respiratory protection	Not normally required. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment compliant with OSHA Respiratory Protection Standard.
Hand protection	Gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.
Eye protection	Wear goggles or shielded safety glasses. Eye and face protection will vary dependent on work, environmental conditions, and material handling practices.
Ventilation	Handle product in a well-ventilated area.
PPE	Take protective measures to avoid eye and skin contact. Footwear protecting against chemicals, impervious clothing. Choose body protection according to the amount and concentration of the substance at the workplace.
Hygienic Practices	Avoid prolonged contact with skin, breathing dust, and do not take internally. Wash thoroughly with soap and water after skin contact. Skin cream may be used to reduce possible irritation. If taken internally, do not induce vomiting. Rinse mouth with water then drink one glass of water. Contact a physician immediately.

SECTION 9: Physical and chemical properties

Appearance	Blue pellet
Odor	Mild
Odor threshold	No data available
pH	8.0
Freezing point (C)	<68F (20C)
Flash Point	237F (114C) Pensky-Martens Closed Cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure (Pa)	No data available
Vapor density	No data available
Specific Gravity	No data available
Water solubility	Soluble in water
Auto-ignition temperature (C)	No data available
Decomposition temperature (C)	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Non volatiles by weight	100%

SECTION 10: Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	Hazardous polymerization will not occur
Conditions to avoid	Keep away from heat and sources of ignition. Keep away from flames and sparks.
Incompatible materials	Strong bases, strong oxidizing agents
Hazardous decomposition products	Carbon oxides.

SECTION 11: Toxicological information

Acute Toxicity	Not classified based on available information.
Skin corrosion/irritation	Not classified based on available information.
Serious eye damage/irritation	Not classified based on available information.
Respiratory sensitization	Not classified based on available information.
Mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive toxicity	Not classified based on available information.

SECTION 12: Ecological information

Acute aquatic toxicity:	According to the data on the components, this product does not have any known adverse effects on the aquatic organisms tested according to the classification criteria for mixtures.
Chronic aquatic toxicity:	According to the data on the components, this product does not have any known adverse effects on the aquatic organisms tested according to the classification criteria for mixtures.
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

SECTION 13: Disposal considerations

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult local regulations regarding proper disposal of this material. Do not reuse container. Triple rinse container, recycle or dispose of in a sanitary landfill. Observe all federal, state, provincial and local environmental regulations.

SECTION 14: Transport information

Land Transport (UNDOT)	Not classified as a dangerous good under transport regulations.
Sea Transport (IMDG)	Not classified as a dangerous good under transport regulations.
Air Transport (IATA/ICAO)	Not classified as a dangerous good under transport regulations.

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SECTION 15: Regulatory information**US TSCA Inventory:** Yes (positive listing); on TSCA inventory**Canadian Domestic Substances List (DSL):** Yes (positive listing); all components of this product are on the Canadian DSL**Australia Inventory of Chemical Substances (AICS):** Yes (positive listing); On the inventory, or in compliance with the inventory**Japan CSCL – Inventory of Existing and New Chemical Substances:** Yes (positive listing); On the inventory, or in compliance with the inventory**Korean Existing Chemicals Inventory (KECI):** Yes (positive listing); On the inventory, or in compliance with the inventory**China Inventory of Existing Chemical Substances in China (IECSC):** Yes (positive listing); On the inventory or in compliance with the inventory**HMIS Rating** Health: 1 Flammability: 1 Instability: 0**SARA 311/312 Hazards:**

Fire Hazard:	No
Reactivity Hazard:	No
Sudden Release of Pressure Hazard:	No
Acute Health Hazard:	No
Chronic Health Hazard:	No

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**SARA 302:** No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302.**EPCRA- Emergency Planning and Community Right-to-Know:** No reportable quantities**California Proposition 65:**

WARNING! This product contains chemicals known in the State of California to cause cancer.

1,4-dioxane

Ethylene oxide

Propylene oxide

WARNING! This product contains chemicals known in the State of California to cause birth defects or other reproductive harm.
Ethylene oxide.

No Significant Risk Levels (NSRLs) have been established for the following:

1,4-dioxane Value: 30 micrograms per day

Ethylene oxide Value: 2 micrograms per day

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 they are in conformity with all regulations linked to its activity. Aquatrols Corporation of America shall not be held liable for any damage resulting from handling or from contact with the above product.