

1. PRODUCT IDENTIFICATION

Product Name: VANTAGE POLY-A TABLETS
 Synonym(s): None available
 Recommended Uses: Coagulating & Flocking Compound
 SDS Reference: 84

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: ALLCHEM PERFORMANCE PRODUCTS, INC.
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 GAINESVILLE, FL 32607 GAINESVILLE FL 32607
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 24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

2. HAZARD(S) IDENTIFICATION

Classification: EYE DAMAGE
 SKIN IRRITANT
 REPRODUCTIVE TOXIN



Signal Word: DANGER

Hazard Statements: HEALTH HAZARD:
 Reproductive Toxin - May damage fertility or the unborn child (based on animal chronic toxicity) - Category 1 - H360
 Eye Damage/Irritation - Causes eye damage - Category 1 - H318
 Skin Irritation - Causes skin irritation - Category 2 - H315

CORROSIVE TO METALS:
 May be corrosive to metals - Category 1 - H290

Precautionary Statements: Wear eye/face protection. Wash hands and any exposed skin thoroughly after handling. Suspected of damaging the unborn child (based on animal chronic toxicity).

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, obtain medical attention.

Skin Contact: Wash with plenty of water. If irritation persists, obtain medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Call a physician if you feel unwell.

3. COMPOSITION

Chemical Name: Trade Secret
 Trade Secret

PERCENT %	CAS #
80 - 100%	
1 - 5%	

The specific identity and/or percentages of this product are being withheld as a trade secret. The specific hazards of this product are noted in the applicable sections of this document.

4. FIRST AID

If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

If on Skin or Clothing: Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse.

If Inhaled: Remove to fresh air.

If Swallowed: Rinse mouth. Do not induce vomiting. Get medical attention if there are symptoms.

Most important symptoms and effects, both acute and delayed
 May cause serious eye damage

Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. FIREFIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media: Use methods for the surrounding fire and other materials involved in the fire. This material is compatible with all extinguishing media.

Specific Hazards from Chemical: None. This material is noncombustible.

Special Protective Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not release runoff from fire control methods to sewers or waterways.

Other Information:

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use appropriate protective equipment. See Section 8 for Personal Protective Equipment.

Environmental Precautions: Avoid discharge to potable water.

Methods and Materials for cleanup: Do not discharge wastewaters to the environment or a wastewater treatment plant without authorization from the appropriate officials. Prevent further leakage or spillage if safe to do so. Sweep up and shovel into suitable containers for disposal. Flush residue with water.

7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Do not get in eyes, on skin or on clothing. Keep containers closed when not in use. Minimize dust generation and accumulation. Avoid moisture contamination.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Wet aluminum sulfate will corrode steel.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit: No exposure limits noted for product.

Appropriate Engineering Controls: Showers. Eyewash stations. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of the chemical release. Dust emission control may be required depending on the dust generation rate. Isolation operations can also reduce exposure.

Individual Protection Measures: Eye/Face Protection: Wear appropriate protective eyeglasses or chemical safety goggles.
Skin and Body Protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.
Respiratory Protection: Use appropriate dust mask.
General Hygiene Considerations: Do not eat, drink or smoke when using this product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Color:	White
Odor:	None
Melting Point/Freezing Point:	No data available
Initial Boiling Point/Boiling Range:	No data available
Flammability (solid/gas):	No data available
Upper/lower Flammability or Exposure limits:	No data available
Flash Point:	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
pH:	3.61
Viscosity:	No data available
Solubility(ies):	No data available
Partition Coefficient: n-octanol/water:	No data available
Vapor Pressure:	No data available
Density:	0.84 g/ml
Vapor Density:	No data available
Particle Characteristics:	No data available

10. STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal storage conditions

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Incompatible with alkalis.

Incompatible Materials: Avoid contact with aluminum, tin, lead, zinc, iron and alloys with these materials.

Hazardous Decomposition Materials: Sulfur dioxide, sulfur trioxide

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: COMPONENT TOXICITY:
Contains Aluminum Sulfate:
Oral Toxicity: 6,207 mg/kg (Rat)
Eye Damage: Causes serious eye damage.
No other toxicity data is available.

Chronic Toxicity: No data available.

Reproductive Toxicity: COMPONENT TOXICITY:
A human study of occupationally exposed Borate worker population showed no adverse reproductive effects. Animal studies indicate that Boric Acid reduces or inhibits sperm production, causes testicular atrophy, and, when given to pregnant animals during gestation, may cause developmental changes. These feed studies were conducted under chronic exposure conditions leading to doses many times in excess of those that could occur through inhalation of dust in the occupational setting.

Carcinogenicity: Components are not listed as a carcinogen.

Mutagenicity: No data available

12. ECOLOGICAL INFORMATION

Aquatic/Avian Toxicity: Component Toxicity:
Gambusia affinis, CL50 48 hr: 69 mg/L
Salvelinus fontinalis, CL50 96 hr: 3.0 mg/L
Daphnia magna, CE50 48 hr: 136 mg/L
No other data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Environmental Hazards: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal: Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORTATION INFORMATION

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT: Not Regulated

15. REGULATORY INFORMATION

TSCA: USA: Reported in the EPA TSCA Inventory.

SARA (311, 312): Acute Health Hazard

SARA 313: None of the ingredients are listed.

Right To Know Hazardous Substance List: California Prop 65: This product does not contain any PROP 65 listed chemical at or above the established NSRL or MADL.

Waste Classification: No data available.

Workplace Classification: This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable Quantity: Aluminum Sulfate - 5000 lbs

16. OTHER INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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HMIS Rating: No data available

NFPA Rating: No data available

Special Hazard Warning: Not applicable