



MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

Product: Poly-A Tablets
CAS Number: 10043-01 (Majority in Proprietary Formulation)
General Use: Highly concentrated coagulating and flocking compound.
Synonyms: Crystal Bright Filter Tabs

COMPANY IDENTIFICATION

AllChem Performance Products, LP
6010 NW First Place
Gainesville, FL 32607
Tel: 352-378-9696

24 HR EMERGENCY TELEPHONE NUMBER

INFOTRAC (Transportation): (800)535-5053

II – COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical or Common Name</u>	<u>CAS#:</u>	<u>Wt%</u>
Sulfatodialuminum disulfate tetradecahydrate	10043-01-3	~97
Remainder – Proprietary Formulation		~3

III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical Appearance: White tablets.

Immediate Concerns: CAUTION: Irritating to eyes and skin. Avoid contact with eyes, skin or clothing. Harmful if swallowed. Avoid breathing dust or vapors. Wear goggles or safety glasses and rubber gloves when handling this product. Remove and wash contaminated clothing.

Primary Route(s) of Entry:

Ingestion: (X)
Inhalation: (X)
Skin Contact: (X)
Eye Contact: (X)

Potential Health Effects (Acute and Chronic):

Eyes: CAUTION: Causes eye irritation. Avoid contact with eyes.

Skin: CAUTION: Skin irritation on repeated or prolonged contact or when moisture is present. Avoid contact with skin.

Ingestion: Harmful if swallowed. Ingestion may irritate gastrointestinal tract. May cause nausea, vomiting and purging.

Inhalation: Irritating to nose and throat. Avoid breathing dust or vapors.

IV – FIRST AID MEASURES

Eyes: If contact with eyes occurs, immediately flush with cold water for at least 15 minutes. Then get immediate medical attention.

Skin: If contact with skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

Ingestion: Induce vomiting. Call a physician or poison control center immediately.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately.

V – FIRE FIGHTING MEASURES



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FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used)

Extinguishing Media: Water.

Fire-fighting Procedures: Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA). Thoroughly decontaminate firefighting equipment including all fire fighting wearing apparel after the incident.

Hazardous Combustion Products: Sulfur oxide gases (toxic, oxidizers and corrosive). Sulfur trioxide is a fire hazard.

VI – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Utilizing appropriate protective clothing and safety equipment, contain spilled material. Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place in clean dry plastic containers for disposal. Dispose of according to local, state and federal regulations.

VII – HANDLING AND STORAGE

Handling: Mix only with water. Never add water to product. Always add product to large quantities of water. Do not mix with other chemicals. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with other chemicals may start a chemical reaction generating heat, hazardous gases, fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water, if necessary.

Storage: Keep this product in original closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. Do not add any other product to container. Never return unused product to container; dispose of product in accordance with local, state or federal regulations.

VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

OSHA Hazardous Components (29 CFR 1910.1200)

		Exposure Limits			
		OSHA PEL	ACGIH TLV	SUPPLIER OEL	
		Ppm	mg/m ³	ppm	mg/m ³
Sulfatodialuminum disulfate	TWA	N/E	N/E ^[1]		
tetra-decahydrate	STEL			2	

OSHA TABLE COMMENTS:

1. N/E = Not Established

Respiratory Protection: A respiratory protection program that meets OSHA 1910.1314 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Ventilation:

Local Exhaust: General room ventilation plus local exhaust should be used to minimize exposure to vapors.

Mechanical Exhaust:

Other Protective Clothing or Equipment:

Eyes and Face: Wear goggles or safety glasses with side shields when handling this product.

Skin: Wear rubber gloves when handling this product. Avoid contact with skin.

Work/ Hygienic Practices: Remove and wash contaminated clothing before reuse.

Other Use Precautions: Facilities storing or utilizing this material should be equipped with an eyewash and safety shower.

IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: White tablet.



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Specific Gravity: 0.84 g/ml

Physical State: Solid

pH: 3.61 (1% solution)

X – STABILITY AND REACTIVITY

Stability:

☐ Unstable ☒ Stable – under normal conditions

Conditions to Avoid: High temperature. Poor ventilation. Contamination.

Moisture/high humidity.

Hazardous Decomposition or By-Products: Sulfur oxide gases (toxic, oxidizers & corrosive). Sulfur trioxide is a fire hazard.

Hazardous Polymerization:

☐ May Occur ☒ Will Not Occur – under normal conditions.

Conditions to Avoid:

Incompatible Materials: Alkalies and water reactive materials like oleum cause exothermic reactions. Other swimming pool/spa chemicals in their concentrated forms.

XI- TOXICOLOGICAL INFORMATION

Acute Toxicity:

Eyes: Toxicological information indicates this product may be irritating to eyes.

Dermal LD₅₀: Toxicological information indicates this product may be irritating to skin.

Carcinogenicity: Not listed

OSHA: ☐

NTP: ☐

IARC: ☐

Mutagenicity: This product is not a mutagen or teratogen.

XII- ECOLOGICAL INFORMATION

Ecotoxicological Information: This product may be toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

XIII – DISPOSAL CONSIDERATIONS

Disposal Method: Do not put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction or fire.

Product Disposal: Disposal of unused, uncontaminated product is regulated according to local, state and federal regulations.

Empty Container: Do not reuse container. Rinse thoroughly before discarding in trash.

XIV - TRANSPORTATION DATA

Please refer to applicable regulations or call company noted under Section I.

XV - REGULATORY INFORMATION

UNITED STATES

SARA TITLE III: 313: Aluminum sulfate is a SARA Title III Section 313 Toxic Chemical

CERCLA REGULATORY: CERCLA RQ: Aluminum sulfate RQ is 5000 lb

TSCA REGULATORY: This product or its components are not subject to export notification.

TSCA Status: This product or its components are listed on the TSCA inventory.

OSHA HAZARD COMM RULE: Product is hazardous by definition of the Hazardous Communication Standard.

CLEAN WATER ACT: Aluminum sulfate is listed as a Clean Water Act Section 311 Hazardous Substance



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FIFRA: This product is not a registered pesticide.

HMIS Rating:	Health: 1	Fire: 0	Reactivity: 1	Special: B
NFPA Rating:	Health: 1	Fire: 0	Reactivity: 1	Protection: B

XVI - ADDITIONAL INFORMATION

This MSDS replaces the 01/18/2008 version. Any changes in information are as follows: Section III.
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 XV 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.

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Issue Date: 07/29/2005
Ref No. 033VTG
Revision Date: 05/14/2009
Revision No.: 3