

## NOTICE TO BIDDERS

The City of Donna will receive **SEALED BIDS** addressed to **Utilities Department**, and submitted to the City Secretary's Office located on the 307 South 12th Street, Donna, Texas, 78537 until **3:00 p.m. on September 18, 2020**, for Supply Contract for Purchase of Aluminum Sulfate Liquid. Any bid received after the closing time will not be accepted and returned to the bidder unopened.

### **SUPPLY CONTRACT FOR PURCHASE OF ALUMINUM SULFATE LIQUID Bid No.: 2020-004**

Specifications may be obtained from the City of Donna Utilities Department at 114 S 13<sup>th</sup> St, Donna, TX 78537 or by calling (956) 464-7861, Monday thru Friday between 8:00 am to 5:00 pm. If any questions, please contact Jonas Gonzalez, Utilities Director at (956) 464-7861.

The City of Donna reserves the right to refuse and reject any of all formalities or technicalities or to accept the bid it considers being best and most advantageous to the city, and holding the bids for a period of 30 days without taking action. Bids submitted past the after mentioned date and time will not be accepted.

Bid proposals must be clearly marked on the envelope

**City of Donna**  
**Aluminum Sulfate Liquid Polymer Blend**  
**General Conditions**

- 1.) Contractor proposes and offers to furnish to the City of Donna all of the Aluminum Sulfate Liquid Polymer Blend needs at unit prices stated on bid form official date of award to end of September 2023. Prices quoted are to remain unchanged for the awarded contract term. The Contract shall commence as stated in the Agreement until the stated expiration date unless terminated earlier in accordance with the contract. The City of Donna reserves the right to extend the Supply Contract for an additional two (2) contract periods if the satisfactory and the unit prices(s) remain firm. Any renewal of the contract terms shall be based on: (1) City of Donna fiscal years: October 1, 2020 – September 30, 2021; and (2) October 1, 2021 - September 30, 2022. If price remains firm, the City of Donna reserves the right to continue to extend the contract for additional one year terms as may be allowed by law.
- 2.) Aluminum sulfate liquid polymer blend will be purchased per fiscal year (Oct-Sept) for the Water Treatment Plant at 801 S Hutto Road. The City of Donna has the right to increase and decrease the amount of inventory necessary at the site to meet all federal, state, and local regulations without penalty of a unit price increase which include but not limited to purchasing, delivering, maintenance, storage, fuel charges, demand charges, etc. No extra charges will be assessed.
- 3.) Aluminum sulfate liquid polymer blend (see attachment A) shall be able to assist in producing “Superior” potable water and meet quality requirements set forth by Texas Commission on Environmental Quality in producing potable water. All chemicals used in the treatment of water supplied by public water system must conform to American National Standards Institute/ National Sanitation Foundation (ANSI/NSF); Standard 60 for direct additives and ANSI/NSF; Standard 61 for indirect additives. Certificate of analysis from a third party, of product received must be provided for each shipment received.
- 4.) Contractor agrees to carry adequate public liability insurance and further agrees to indemnify and save harmless City, its agents, servants, and employees, officials, and insurers (“Indemnities”) from any and all liabilities, losses, damages, or expenses, including attorney’s fees resulting from the negligent acts or omissions of Contractor, its employees, officers, agents or assigns while in performance of this Agreement.
- 5.) Contractor shall furnish the City of Donna upon request with factual information as to existence and financial stability of company, along with a list of present cities being serviced and a laboratory test report of their polymer from an accredited chemical testing laboratory company. Laboratory test report shall be at the expense of the contractor.
- 6.) Award of contract shall commence upon formal acceptance by the elected governing body and signature on contract from both parties and expire on September 30, 2023 unless terminated sooner.
- 7.) Delivery will be made on “as needed” basis. Payment will be made for delivered quantities only, in accordance with State of Texas Pay Law.
- 8.) Neither the Contractor nor its employees, agents, or assigns engaged in the delivery and off-loading of the goods shall be considered employees of the City. The method and manner of performance of such undertaking shall be under the exclusive control of the contractor’s delivery personnel. The City shall have the right of inspection of said undertaking at any time.

9.) The City of Donna reserves the right to terminate the contract with or without cause. No waiver of any covenant or condition, or the breach of any covenant or condition of this Agreement, constitutes a waiver of any subsequent breach of the covenant or condition of the Agreement.

10.) Any threats made to any employee of the City, be verbal or written, to discontinue the delivery of aluminum sulfate liquid polymer blend or refusal to deliver aluminum sulfate liquid polymer blend for whatever reason or reasons shall be considered a breach of contract and the City will immediately sever the contract with the contractor and purchase the aluminum sulfate liquid polymer blend elsewhere.

11.) Contractor agrees **NO** extra charges of any type will be assessed during the contract period.

12.) The City of Donna may hold bids 30 days after bid opening without taking action. Bidders are required to hold their bids firm for same period of time.

13.) Historical Annual Usage is 1,650,000 lbs per fiscal years. To be delivered "as needed". It is understood that the number of pounds of Aluminum Sulfate Liquid Polymer Blend mentioned are based on historical usage and is being provided as an aid to assist bidders in providing the City of Donna, with the best unit price possible. Actual usage may vary up or down during the course of this on contract period. Prices bid are to remain unchanged for a period of the 2 years with option to extend. Units prices quoted shall be F.O.B. and delivered to locations and exacts spot (s) designated by City personnel.

**Bidder's Company Name** \_\_\_\_\_

**WTP-Unit Price per lbs delivered and put in place-\$** \_\_\_\_\_

**Delivery Time (hours or days)** \_\_\_\_\_

**Able to deliver 365 days a year (Yes or No)** \_\_\_\_\_

Respectfully submitted this \_\_\_\_ day of \_\_\_\_\_, 2020

Signature: \_\_\_\_\_

Print/Type Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

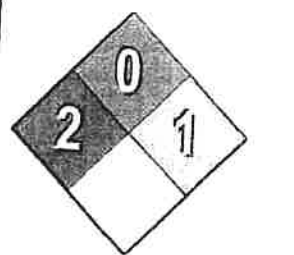
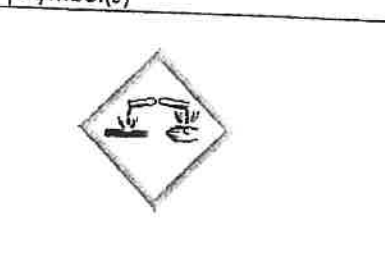
Telephone NO: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-Mail Number: \_\_\_\_\_

# MATERIAL SAFETY DATA SHEET

**CHEMTRADE**

NFPA	HMIS	PPE	Symbol(s)
			
Current Issue Date: July 17, 2014		Revision Number: 2	
<b>1. PRODUCT AND COMPANY IDENTIFICATION</b>			
<b>Product Name:</b>	<b>CLAR+ION<sup>®</sup> 91008</b>		
<b>Other/Generic Names:</b>	Aluminum sulfate, Polymer and Algicide Blend, CLAR+ION <sup>®</sup> 91018, CLAR+ION <sup>®</sup> 91048, CLAR+ION <sup>®</sup> 91108		
<b>Recommended Use:</b>	Municipal and Industrial water and wastewater treatment		
<b>Manufacturer:</b>	Chemtrade Solutions LLC 90 East Halsey Road Parsippany, NJ 07054  Chemtrade Chemicals Canada Ltd. 90 East Halsey Road Parsippany, NJ 07054		
<b>For More Information:</b>	Customer Service US ONLY: 800-631-8050 (Monday – Friday 9:00AM – 4:30PM)  Customer Service CANADA ONLY: 866-543-3896 (Monday – Friday 9:00AM – 4:30PM)		
<b>Emergency Telephone Number:</b>	US ONLY - CALL CHEMTREC: 800-424-9300 (24 Hours/Day, 7 Days/Week) OUTSIDE THE US – CALL CHEMTREC: 703-527-3887 (24 Hours/Day, 7 Days/Week) CANADA ONLY - CALL CANUTEC: 613-996-6666 (24 Hours/Day, 7 Days/Week)		
<b>2. HAZARDS IDENTIFICATION</b>			
<b>EMERGENCY OVERVIEW:</b> A clear to blue-green liquid with negligible odor. Can cause irritation to the skin and eyes. May be harmful if swallowed. Avoid contact with skin, eyes, and clothing.			
<b>OSHA Status:</b>	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)		
<b>Potential Health Affects</b>			
<b>Skin:</b>	No harmful effects should occur from single, short term exposure. Prolonged or repeated exposure may cause skin irritation and burns.		
<b>Eyes:</b>	Causes eye irritation. Overexposure may cause severe corneal damage with loss of vision.		
<b>Inhalation:</b>	Should not present a significant inhalation hazard when used under ambient conditions. However, may cause nose and throat irritation if inhaled as a vapor or mist.		
<b>Ingestion:</b>	May cause oral and gastrointestinal irritation. Local tissue damage, nausea, vomiting, diarrhea, and gastrointestinal bleeding may occur. Large amount may cause serious injury.		
<b>Delayed Effects:</b>	None known.		

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<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>		
<b>Component</b>	<b>CAS No</b>	<b>Weight %</b>
Aluminum sulfate	10043-01-3	Proprietary
Cupric sulfate	7758-98-7	Proprietary
Polyquaternary amine	26062-79-3	Proprietary
Water	7732-18-5	Balance
<b>4. FIRST AID MEASURES</b>		
<b>Eye Contact</b>	Immediately flush eyes with water for at least 15 minutes. Continue flushing with water if medical attention is not immediately available. Get immediate medical assistance.	
<b>Skin Contact</b>	Flush with plenty of water, removing contaminated clothing. If irritation develops, get medical attention. Get immediate medical assistance.	
<b>Inhalation</b>	Remove to fresh air. Observe for possible delayed reaction. Perform artificial respiration if breathing has stopped. If breathing is difficult, give oxygen provided a qualified operator is available. Get prompt medical attention.	
<b>Ingestion</b>	Do not induce vomiting. If conscious, immediately give large quantities of water or milk. Get medical attention immediately.	
<b>Notes to Physician</b>	Treat symptomatically. Inhalation may result in delayed pulmonary edema.	
<b>5. FIRE-FIGHTING MEASURES</b>		
<b>Flammable Properties</b>		
<b>FLASH POINT:</b>	Not Flammable	
<b>FLASH POINT METHOD:</b>	Not Applicable	
<b>AUTOIGNITION TEMPERATURE:</b>	Not Applicable	
<b>UPPER FLAME LIMIT (VOLUME % IN AIR):</b>	Not Applicable	
<b>LOWER FLAME LIMIT (VOLUME % IN AIR):</b>	Not Applicable	
<b>FLAME PROPAGATION RATE (SOLIDS):</b>	Not Applicable	
<b>OSHA FLAMMABILITY CLASS:</b>	Not Applicable	
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Use water to keep temperature below 1200oF (650oC) to prevent decomposition.	
<b>UNSUITABLE EXTINGUISHING MEDIA:</b>	No information available	
<b>Explosion Limits</b>		
<b>Hazardous Combustion Products</b>	No information available	
<b>Impact sensitivity</b>	No information available	
<b>Sensitivity to static discharge</b>	No information available	
<b>Specific Hazards Arising from the Chemical</b>	Decomposition at 1400°F (770°C) produces sulfur trioxide, a strong oxidizing agent, which may add to combustion.	
<b>Protective Equipment and Precautions for Firefighters</b>	Wear self-contained breathing apparatus (SCBA) and full protective equipment. Use water spray to keep containers cool.	
<b>6. ACCIDENTAL RELEASE MEASURES</b>		
<b>IN CASE OF SPILL OR OTHER RELEASE</b>	Dike and neutralize with caustic lime or soda. After neutralization with caustic solution can be diluted with large amounts of water and flushed to wastewater system. If neutralized with lime, dry material should be placed in suitable container for disposal. Dry neutralized material from a spillage may be suitable for disposal in an approved landfill. Incineration is not recommended as sulfur trioxide fumes may be produced. Contact appropriate agencies regarding disposal of any material. Secondary containment measures should be sufficient to prevent spillage from directly entering a water body or municipal sewage system.	
<b>7. HANDLING AND STORAGE</b>		
<b>Handling</b>	Avoid contact with skin, eyes, and clothing. Do not breathe product mists.	
<b>Storage</b>	Store in a cool area. Keep the product containers closed.	

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION					
Component	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico OEL (TWA)	NIOSH IDLH
Aluminum sulfate	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>			
Cupric sulfate	TWA: 1 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>		TWA: 2 mg/m <sup>3</sup>	

**Engineering Measures** Use local exhaust to keep airborne concentrations below the permissible exposure limits.

**Personal Protective Equipment**

- Eye/Face Protection** Wear chemical safety goggles. Do not wear contact lenses.
- Skin Protection** Wear appropriate personal protective clothing to prevent skin contact. If prolonged or repeated contact is anticipated, all clothing should be impervious to liquid.
- Respiratory Protection** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.
- General Hygiene Considerations** To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR 1910.132) be conducted before using this product. Eyewash and safety showers are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear to light blue-green liquid
<b>Color</b>	Clear to light blue-green
<b>Chemical Formula</b>	Mixture
<b>Odor</b>	Negligible
<b>Odor Threshold</b>	No information available
<b>Physical State</b>	Liquid
<b>pH</b>	2.4-2.7
<b>Flash Point</b>	Not flammable
<b>Autoignition Temperature</b>	Not applicable
<b>Boiling Point/Range</b>	102 °C / 215.6 °F
<b>Melting Point/Range</b>	-16°C / 3°F
<b>Flammability Limits in Air</b>	No information available
<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available
<b>Evaporation Rate</b>	Not determined
<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density</b>	Not applicable
<b>Specific Gravity</b>	1.29-1.32
<b>Partition Coefficient (n-octano/water)</b>	No information available
<b>Viscosity</b>	No information available
<b>Molecular Weight</b>	Mixture
<b>Water Solubility</b>	100%
<b>VOC Content (%)</b>	0

10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable. If evaporated to dryness, residue should not be exposed to elevated temperatures, as this will yield toxic and corrosive gases.
<b>Conditions to Avoid</b>	Temperatures greater than 1200oF (650°C) will cause decomposition with release of aluminum oxide and sulfur trioxide
<b>Hazardous Decomposition Products</b>	Forms sulfur trioxide and aluminum oxide at temperatures above 1200°F (650°C).
<b>Possibility of Hazardous Reactions</b>	Will not occur.

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<b>11. TOXICOLOGICAL INFORMATION</b>					
<b>Acute Toxicity</b>					
<b>Component Information</b>					
<b>Component</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>		
Aluminum sulfate	1930 mg/kg (rat) 6207 mg/kg (mouse)				
Cupric sulfate	300 mg/kg (rat)	1000 mg/kg (rabbit)	2950 mg/m <sup>3</sup> (rat)		
<b>Irritation</b>	No information available				
<b>Corrosivity</b>	No information available				
<b>Sensitization</b>	No information available				
<b>Chronic Toxicity</b>					
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.				
<b>Component</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>	<b>Mexico</b>
<b>Mutagenic Effects</b>	No information available				
<b>Reproductive Effects</b>	No information available				
<b>Developmental Effects</b>	No information available				
<b>Teratogenicty</b>	No information available				
<b>Target Organ Effects</b>	No information available				
<b>Other Adverse Effects</b>	No information available				
<b>Endocrine Disruptor Information</b>	No information available				
<b>12. ECOLOGICAL INFORMATION</b>					
<b>Ecotoxicity</b>					
Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.					
<b>Component</b>	<b>Freshwater Algae</b>	<b>Freshwater Fish</b>	<b>Microtox</b>	<b>Water Flea</b>	
Aluminum sulfate		LC50 = 100 mg/L Carassius auratus 96 h LC50 = 37 mg/L Gambusia affinis 96 h		EC50 = 136 mg/L 15 min	
Cupric sulfate		LC50=0.1 mg/L Oncorhynchus mykiss 96h		EC50 = 0.024 mg/L 48 h	
<b>Persistence and Degradability</b>	No information available				
<b>Bioaccumulation</b>	No information available				
<b>Mobility in Environmental Media</b>	No information available				
<b>Other adverse affects</b>	<b>Aluminum sulfate component:</b> 14 ppm/36 hr/fundulus/fatal/fresh water; 240 ppm/48 hr/mosquito fish/TLm/water type not specified; TLm Mosquito fish, 235 ppm, 96 hours; LC50 Largemouth bass, 250 ppm, 96 hours  <b>Cupric sulfate component:</b> LC50 Bluegill, 884 UG/L, LC50 Fathead minnow, 838 UG/L, LC50 Rainbow trout, 135, UG/L, LC50 Striped bass, 1 ppm, 96 hours				
<b>13. DISPOSAL CONSIDERATIONS</b>					
<b>Waste Disposal Methods</b>	Dispose of waste in accordance with all federal, state, and local regulations.				
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.				

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14. TRANSPORT INFORMATION

<b>DOT</b>	Regulated
<b>Proper Shipping Name</b>	Corrosive liquid, acidic, inorganic, n.o.s. (contains aluminum sulfate and cupric sulfate)
<b>Hazard Class</b>	8
<b>UN-No</b>	UN3264
<b>Packing Group</b>	PGIII
<b>TDG</b>	Regulated
<b>Hazard Class</b>	8
<b>UN-No</b>	UN3264
<b>Packing Group</b>	PGIII

15. REGULATORY INFORMATION

International Inventories

TSCA	Yes
DSL	Yes
EINECS	Yes
ELINCS	No
ENCS	Yes
CHIINA	Yes
KECL	Yes
PICCS	Yes
AICS	Yes

U.S. Federal Regulations

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains the following chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Component	CAS-No	Weights %	SARA 313-Threshold Values
Cupric sulfate	7758-98-7	Proprietary	1.0

SARA 311/312 Hazardous Categorization

Chronic Health Hazard	Yes
Acute Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act


Component	CWA – Reportable Quantities	CWA – Toxic Pollutants	CWA – Priority Pollutants	CWA – Hazardous Substances
Aluminum sulfate	5000 lb			X
Cupric sulfate	10 lb	X		X

**CERCLA**

Component	CERCLA RQ (lb)	SARA TPQ (lb)
Aluminum sulfate	5000 lb	
Cupric sulfate	10 lb	



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<p><b>U.S. State Regulations</b>  <b>California Proposition 65</b>                  This product does not contain any Proposition 65 chemicals.</p>					
<u>Component</u>		<u>CAS-No</u>		<u>California Prop. 65</u>	
<p><b>State Right-to-Know</b></p>					
<u>Component</u>	<u>Massachusetts</u>	<u>New Jersey</u>	<u>Pennsylvania</u>	<u>Illinois</u>	<u>Rhode Island</u>
Aluminum sulfate	X	X	X		
Cupric sulfate	X	X	X		
<p><b>Other International Regulations</b></p>					
Mexico	No information available				
Canada	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.				
<b>WHMIS Hazard Class</b>					
E Corrosive material					
D2B Toxic materials					
<b>16. OTHER INFORMATION</b>					
Current Issue Date:	July 17, 2014				
Previous Issue Date:	February 27, 2014				
Revision Summary:	Change to section 1				
<p><b>Disclaimer:</b>                  All information, statements, data, advice and/or recommendations, including, without limitation, those relating to storage, loading/unloading, piping and transportation (collectively referred to herein as "information") are believed to be accurate and reliable. However, no representation or warranty, express or implied, is made as to its completeness, accuracy, fitness for a particular purpose or any other matter, including, without limitation, that the practice or application of any such information is free of patent infringement or other intellectual property misappropriation. Chemtrade Logistics Inc. and its affiliates (collectively, "Chemtrade") are not engaged in the business of providing technical, operational, engineering or safety information for a fee, and, therefore, any such information provided herein has been furnished as an accommodation and without charge. All information provided herein is intended for use by persons having requisite knowledge, skill and experience in the chemical industry. Chemtrade shall not be responsible or liable for the use, application or implementation of the information provided herein, and all such information is to be used at the risk, and in the sole judgment and discretion, of such persons, their employees, advisors and agents.</p>					
End of MSDS					