

 ORIGINAL



PROJECT NO.: B-130489

OPEN DATE: Tuesday, July 9, 2013

AND TIME: 2:30 P.M.

PRE-BID DATE: N/A

REQUEST FOR BID

TITLE:
**ALUMINUM SULFATE (LIQUID) FOR
UTILITIES WASTEWATER AND WATER PLANTS**

Advertised Date: June 21, 2013

**REQUESTER: LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PROCUREMENT MANAGEMENT**

MAILING ADDRESS
P.O. BOX 398
FORT MYERS, FL 33902-0398

PHYSICAL ADDRESS
1825 Hendry St 3rd Floor
FORT MYERS, FL 33901

PROCUREMENT CONTACT:

NAME: Rachel Mixson
TITLE: Procurement Analyst
PHONE NO.: (239) 533-5876
EMAIL: rmixson@leegov.com

GENERAL CONDITIONS

Sealed Bids will be received by the DIVISION OF PROCUREMENT MANAGEMENT, until the time and date specified on the cover sheet of this "Request for Bid", and opened immediately thereafter by the Director or designee.

Any question regarding this solicitation should be directed to the Procurement Division Contact listed on the cover page of this solicitation, or by calling the Division of Procurement Management at (239) 533-5450.

1. **SUBMISSION OF BID:**

- a. Bids must be sealed in an envelope, and the outside of the envelope must be marked with the following information:
 1. Marked with the words "Sealed Bid"
 2. Name of the firm submitting the bid
 3. Title of the bid
 4. Bid number
- b. The Bid must be submitted in duplicate as follows:
 1. The original consisting of the Lee County bid forms completed and signed, and where applicable corporate and/or notary seals attached.
 2. A copy of the original bid forms for the Director.
- c. The following must be submitted along with the bid in a separate envelope. This envelope must be marked as described above, but instead of marking the envelope as "Sealed Bid", please indicate the contents; i.e., literature, drawings, submittals, etc. This information must be submitted in duplicate.
 1. Any information (either required or in addition to that asked for by the specifications) necessary to analyze your bid; i.e., required submittals, literature, technical data, financial statements.
 2. Warranties and guarantees against defective materials and workmanship.
- d. **BIDS RECEIVED LATE:** It is the bidder's responsibility to ensure the bid is received by the Division of Procurement Management prior to the opening date and time specified. Any bid received after the opening date and time will be promptly returned to the bidder unopened. Lee County will not be responsible for bids received late because of delays by a third party delivery service; i.e., U.S. Mail, UPS, Federal Express, etc.
- e. **BID CALCULATION ERRORS:** In the event there is a discrepancy between the total quoted amount or the extended amounts and the unit prices quoted, the unit prices will prevail and the corrected sum will be considered the quoted price.
- f. **PAST PERFORMANCE:** All vendors will be evaluated on their past performance and prior dealings with Lee County (i.e., failure to meet specifications, poor workmanship, late delivery, etc.). Poor or unacceptable past performance may result in bidder disqualification.

- g. **WITHDRAWAL OF BID:** No bid may be withdrawn for a period of 90 days after the scheduled time for receiving bids. A bid may be withdrawn prior to the bid-opening date and time. Such a request to withdraw must be made in writing to the Director, who will approve or disapprove of the request.
- h. **COUNTY RESERVES THE RIGHT:** The County reserves the right to exercise its discretion, to waive minor informalities in any bid; to reject any or all bids with or without cause; and/or to accept the bid that in its judgment will be in the best interest of the County of Lee.
- i. **EXECUTION OF BID:** All bids shall contain the signature of an authorized representative of the bidder in the space provided on the quote proposal form. All bids shall be typed or printed in ink. The bidder may not use erasable ink. All corrections made to the bid shall be initialed.

2. **ACCEPTANCE**

The materials and/or services delivered under the bid **shall** remain the property of the seller until a physical inspection and actual usage of these materials and/or services is accepted by the County and is deemed to be in compliance with the terms herein, fully in accord with the specifications and of the highest quality. In the event the materials and/or services supplied to the County are found to be defective or do not conform to specifications, the County reserves the right to cancel the order upon written notice to the seller and return such product to the seller at the seller's expense.

3. **SUBSTITUTIONS**

Whenever in these specifications a brand name or make is mentioned, it is the intention of the County only to establish a grade or quality of materials and not to rule out other brands or makes of equal quality. However, if a product other than that specified is bid, it is the vendor's responsibility to name such product with his bid and to prove to the County that said product is equal to the product specified. Lee County **shall** be the sole judge as to whether a product being offered by the bidder is actually equivalent to the one being specified by the detailed specifications. (Note: This paragraph does not apply when it is determined that the technical requirements of this solicitation will require a specific product only, as stated in the detailed specifications.)

4. **RULES, REGULATIONS, LAWS, ORDINANCES & LICENSES**

The awarded vendor shall observe and obey all laws, ordinances, rules, and regulations, of the federal, state, and local government, which may be applicable to the supply of this product or service. The awarded vendor has attested to compliance with the applicable immigration laws of the United States in the attached affidavit. Violations of the immigration laws of the United States shall be grounds for unilateral termination of the awarded agreement.

- a. Local Business Tax – Vendor shall submit within 10 calendar days after request.
- b. Specialty License(s) – Vendor shall possess at the time of the opening of the bid all necessary permits and/or licenses required for the sale of this product and/or service and upon the request of the County will provide copies of licenses and/or permits within 10 calendar days after request.

- c. The geographic preference established in the Local Vendor Preference ordinance is applicable to all Lee County procurement activities unless otherwise specifically noted in the solicitation package. Provided, however, the Local Vendor Preference ordinance is not applicable to procurement activity or solicitations involving Federal Transit Administration grant funds.
- d. Florida Statutes Section 607.1501 (1) states: A foreign corporation may not transact business in this state until it obtains a certificate of authority from the Department of State.

5. **WARRANTY/GUARANTY** (unless otherwise specified)

All materials and/or services furnished under this bid shall be warranted by the vendor to be free from defects and fit for the intended use.

6. **PRE-BID CONFERENCE**

A pre-bid conference will be held at the location, date, and time specified on the cover of this solicitation. Pre-bid conferences are generally non-mandatory, but it is highly recommended that everyone planning to submit a bid attend.

In the event a pre-bid conference is classified as mandatory, it will be so specified on the cover of this solicitation and it will be the responsibility of the bidder to ensure that they are represented at the pre-bid. Only those bidders who attend the pre-bid conference will be allowed to bid on this project.

7. **LEE COUNTY PAYMENT PROCEDURES**

All vendors are requested to mail an original invoice to:

Lee County Finance Department
Post Office Box 2238
Fort Myers, FL 33902-2238

All invoices will be paid as directed by the Lee County payment procedure unless otherwise differently stated in the detailed specification portion of this bid.

Lee County will not be liable for requests for payment deriving from aid, assistance, or help by any individual, vendor, or bidder for the preparation of these specifications.

Lee County is generally a tax-exempt entity subject to the provisions of the 1987 legislation regarding sales tax on services. Lee County will pay those taxes for which it is obligated, or it will provide a Certificate of Exemption furnished by the Department of Revenue. All contractors or bidders should include in their bid all sales or use taxes, which they will pay when making purchases of material or subcontractor's services.

8. **LEE COUNTY BID PROTEST PROCEDURE**

Any contractor/vendor/firm that has submitted a formal bid/quote/proposal to Lee County, and who is adversely affected by an intended decision with respect to the award of the formal bid/quote/proposal, must file a written "Notice of Intent to File a Protest" with the Lee County Procurement Management Director not later than seventy-two (72) hours (excluding Saturdays, Sundays and Legal Holidays) after receipt of the County's "Notice of Intended Decision" with respect to the proposed award of the formal bid/quote/proposal.

The "Notice of Intent to File a Protest" is one of two documents necessary to perfect Protest. The second document is the "Formal Written Protest", both documents are described below.

The "Notice of Intent to File a Protest" document must state all grounds claimed for the Protest, and clearly indicate it as the "Notice of Intent to File a Protest". Failure to clearly indicate the Intent to file the Protest shall constitute a waiver of all rights to seek any further remedies provided for under this Protest Procedure.

The "Notice of Intent to File a Protest" shall be received ("stamped in") by the Procurement Management Director or Public Works Director not later than Four o'clock (4:00) PM on the third working day following the day of receipt of the County's Notice of Intended Decision.

The affected party shall then file its Formal Written Protest within ten (10) calendar days after the time for the filing of the Notice of Intent to File a Protest has expired. Except as provided for in the paragraph below, upon filing of the Formal Written Protest, the contractor/vendor/firm shall post a bond, payable to the Lee County Board of County Commissioners in an amount equal to five percent (5%) of the total bid/quote/proposal, or Ten Thousand Dollars (\$10,000.00), whichever is less. Said bond shall be designated and held for payment of any costs that may be levied against the protesting contractor/vendor/firm by the Board of County Commissioners, as the result of a frivolous Protest.

A clean, Irrevocable Letter of Credit or other form of approved security, payable to the County, may be accepted. Failure to submit a bond, letter of credit, or other approved security simultaneously with the Formal Written Protest shall invalidate the protest, at which time the County may continue its procurement process as if the original "Notice of Intent to File a Protest" had never been filed.

Any contractor/vendor/firm submitting the County's standard bond form (CMO: 514), along with the bid/quote/proposal, shall not be required to submit an additional bond with the filing of the Formal Written Protest.

The Formal Written Protest shall contain the following:

- County bid/quote/proposal identification number and title.
- Name and address of the affected party, and the title or position of the person submitting the Protest.
- A statement of disputed issues of material fact. If there are no disputed material facts, the Formal Protest must so indicate.
- A concise statement of the facts alleged, and of the rules, regulations, statutes, or constitutional provisions, which entitle the affected party to relief.

- All information, documents, other materials, calculations, and any statutory or case law authority in support of the grounds for the Protest.
- A statement indicating the relief sought by the affected (protesting) party.
- Any other relevant information that the affected party deems to be material to Protest.

Upon receipt of a timely filed "Notice of Intent to File a Protest", the Procurement Management Director or Public Works Director (as appropriate) may abate the award of the formal bid/quote/proposal as appropriate, until the Protest is heard pursuant to the informal hearing process as further outlined below, except and unless the County Manager shall find and set forth in writing, particular facts and circumstances that would require an immediate award of the formal bid/quote/proposal for the purpose of avoiding a danger to the public health, safety, or welfare. Upon such written finding by the County Manager, the County Manager may authorize an expedited Protest hearing procedure. The expedited Protest hearing shall be held within ninety-six (96) hours of the action giving rise to the contractor/vendor/firm's Protest, or as soon as may be practicable for all parties. The "Notice of Intent to File a Protest" shall serve as the grounds for the affected party's presentation and the requirements for the submittal of a formal, written Protest under these procedures, to include the requirement for a bond, shall not apply.

The Dispute Committee shall conduct an informal hearing with the protesting contractor/vendor/firm to attempt to resolve the Protest, within seven working days (excluding Saturdays, Sundays and legal holidays) from receipt of the Formal Written Protest. The Chairman of the Dispute Committee shall ensure that all affected parties may make presentations and rebuttals, subject to reasonable time limitations, as appropriate. The purpose of the informal hearing by the Dispute Committee, the protestor and other affected parties is to provide an opportunity: (1) to review the basis of the Protest; (2) to evaluate the facts and merits of the Protest; and (3) to make a determination whether to accept or reject the Protest.

Once a determination is made by the Dispute Committee with respect to the merits of the Protest, the Dispute Committee shall forward to the Board of County Commissioners its recommendations, which shall include relevant background information related to the procurement.

Upon receiving the recommendation from the Dispute Committee, the Board of County Commissioners shall conduct a hearing on the matter at a regularly scheduled meeting. Following presentations by the affected parties, the Board shall render its decision on the merits of the Protest.

If the Board's decision upholds the recommendation by the Dispute Committee regarding the award, and further finds that the Protest was either frivolous and/or lacked merit, the Board, at its discretion, may assess costs, charges, or damages associated with any delay of the award, or any costs incurred with regard to the protest. These costs, charges or damages may be deducted from the security (bond or letter of credit) provided by the contractor/vendor/firm. Any costs, charges or damages assessed by the Board in excess of the security shall be paid by the protesting contractor/vendor/firm within thirty (30) calendar days of the Board's final determination concerning the award.

All formal bid/quote/proposal solicitations shall set forth the following statement:

“FAILURE TO FOLLOW THE BID PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIMEFRAMES AS PRESCRIBED HEREIN AND ESTABLISHED BY LEE COUNTY BOARD OF COUNTY COMMISSIONERS, FLORIDA, SHALL CONSTITUTE A WAIVER OF YOUR PROTEST AND ANY RESULTING CLAIMS.”

9. **PUBLIC ENTITY CRIME**

Any person or affiliate as defined by statute who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid or a contract to provide any goods or services to the County; may not submit a bid on a contract with the County for the construction or repair of a public building or a public work; may not submit bids or leases of real property to the County; may not be awarded or perform works as a contractor, supplier, subcontractor, or consultant under a contract with the County, and may not transact business with the County in excess of \$25,000.00 for a period of 36 months from the date of being placed on the convicted vendor list.

10. **QUALIFICATION OF BIDDERS** (unless otherwise noted)

Bids will be considered only from firms normally engaged in the sale and distribution or provision of the services as specified herein. Bidders shall have adequate organization, facilities, equipment, and personnel to ensure prompt and efficient service to Lee County. The County reserves the right before recommending any award to inspect the facilities and organization; or to take any other action necessary to determine ability to perform is satisfactory, and reserves the right to reject bids where evidence submitted or investigation and evaluation indicates an inability of the bidder to perform.

11. **MATERIAL SAFETY DATA SHEETS**

In accordance with Chapter 443 of the Florida Statutes, it is the vendor's responsibility to provide Lee County with Materials Safety Data Sheets on bid materials, as may apply to this procurement.

12. **MISCELLANEOUS**

If a conflict exists between the General Conditions and the detailed specifications, then the detailed specifications shall prevail.

13. **WAIVER OF CLAIMS**

Once this contract expires, or final payment has been requested and made, the awarded contractor shall have no more than 30 days to present or file any claims against the County concerning this contract. After that period, the County will consider the Contractor to have waived any right to claims against the County concerning this agreement.

14. **AUTHORITY TO PIGGYBACK**

It is hereby made a precondition of any bid and a part of these specifications that the submission of any bid in response to this request constitutes a bid made under the same conditions, for the same price, and for the same effective period as this bid, to any other governmental entity.

15. **COUNTY RESERVES THE RIGHT**

a) **State Contract**

If applicable, the County reserves the right to purchase any of the items in this bid from State Contract Vendors if the prices are deemed lower on State Contract than the prices we receive in this quotation.

b) **Any Single Large Project**

The County, in its sole discretion, reserves the right to separately quote any project that is outside the scope of this bid, whether through size, complexity, or dollar value.

c) **Disadvantaged Business Enterprises (DBE's)**

The County, in its sole discretion, reserves the right to purchase any of the items in this bid from a Disadvantaged Business Enterprise vendor if the prices are determined to be in the best interest of the County, to assist the County in the fulfillment of any of the County's grant commitments to federal or state agencies.

The County further reserves the right to purchase any of the items in this bid from DBE's to fulfill the County's stated policy toward DBE's.

d) **Anti-Discrimination**

The vendor for itself, its successors in interest, and assignees, as part of the consideration there of covenant and agree that:

In the furnishing of services to the County hereunder, no person on the grounds of race, religion, color, age, sex, national origin, handicap or marital status shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination.

The vendor will not discriminate against any employee or applicant for employment because of race, religion, color, age, sex, national origin, handicap or marital status. The vendor will make affirmative efforts to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, age, sex, national origin, handicap or marital status. Such action shall include, but not be limited to, acts of employment, upgrading, demotion or transfer; recruitment advertising; layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship.

Vendor agrees to post in a conspicuous place, available to employees and applicants for employment, notices setting forth the provisions of this anti-discrimination clause.

Vendor will provide all information and reports required by relevant regulations and/or applicable directives. In addition, the vendor shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the County to be pertinent to ascertain compliance. The vendor shall maintain and make available relevant data showing the extent to which members of minority groups are beneficiaries under these contracts.

Where any information required of the vendor is in the exclusive possession of another who fails or refuses to furnish this information, the vendor shall so certify to the County its effort made toward obtaining said information. The vendor shall remain obligated under this paragraph until the expiration of three (3) years after the termination of this contract.

In the event of breach of any of the above anti-discrimination covenants, the County shall have the right to impose sanctions as it may determine to be appropriate, including withholding payment to the vendor or canceling, terminating, or suspending this contract, in whole or in part.

Additionally, the vendor may be declared ineligible for further County contracts by rule, regulation or order of the Board of County Commissioners of Lee County, or as otherwise provided by law.

The vendor will send to each union, or representative of workers with which the vendor has a collective bargaining agreement or other contract of understanding, a notice informing the labor union of worker's representative of the vendor's commitments under this assurance, and shall post copies of the notice in conspicuous places available to the employees and the applicants for employment.

The vendor will include the provisions of this section in every subcontract under this contract to ensure its provisions will be binding upon each subcontractor. The vendor will take such actions with respect to any subcontractor, as the contracting agency may direct, as a means of enforcing such provisions, including sanctions for non-compliance.

16. **AUDITABLE RECORDS**

The awarded vendor shall maintain auditable records concerning the procurement adequate to account for all receipts and expenditures, and to document compliance with the specifications. These records shall be kept in accordance with generally accepted accounting methods, and Lee County reserves the right to determine the record-keeping method required in the event of non-conformity. These records shall be maintained for two years after completion of the project and shall be readily available to County personnel with reasonable notice, and to other persons in accordance with the Florida Public Disclosure Statutes.

17. **DRUG FREE WORKPLACE**

Whenever two or more bids/proposals, which are equal with respect to price, quality and service, are received for the procurement of commodities or contractual services, a bid/proposal received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, a business shall comply with the requirements of Florida Statutes 287.087.

18. **REQUIRED SUBMITTALS**

Any submittals requested should be returned with the bid response. This information may be accepted after opening, but no later than 10 calendar days after request.

19. **TERMINATION**

Any agreement as a result of this bid may be terminated by either party giving thirty (30) calendar days advance written notice. The County reserves the right to accept or not accept a termination notice submitted by the vendor, and no such termination notice submitted by the vendor shall become effective unless and until the vendor is notified in writing by the County of its acceptance.

The Procurement Management Director may immediately terminate any agreement as a result of this bid for emergency purposes, as defined by the Lee County Purchasing and Payment Procedure Manual.

Any vendor who has voluntarily withdrawn from a formal bid/proposal without the County's mutual consent during the contract period shall be barred from further County procurement for a period of 180 days. The vendor may apply to the Board of Lee County Commissioners for waiver of this debarment. Such application for waiver of debarment must be coordinated with and processed by Procurement Management.

20. **CONFIDENTIALITY**

Vendors should be aware that all submittals (including financial statements) provided with a bid/proposal are subject to public disclosure and will **not** be afforded confidentiality.

21. **ANTI-LOBBYING CLAUSE**

All firms are hereby placed on formal notice that neither the County Commissioners nor candidates for County Commission, nor any employees from the Lee County Government, Lee County staff members, nor any members of the Qualification/Evaluation Review Committee are to be lobbied, either individually or collectively, concerning this project. Firms and their agents who intend to submit qualifications, or have submitted qualifications, for this project are hereby placed on *formal notice* that they are ***not*** to contact County personnel for such purposes as holding meetings of introduction, meals, or meetings relating to the selection process outside of those specifically scheduled by the County for negotiations. Any such lobbying activities may cause immediate disqualification for this project.

22. **INSURANCE (AS APPLICABLE)**

Insurance shall be provided, per the attached insurance guide. Upon request, an insurance certificate complying with the attached guide may be required prior to award.

LEE COUNTY, FLORIDA
PROPOSAL QUOTE FORM
FOR
**ALUMINUM SULFATE (LIQUID) FOR
UTILITIES WASTEWATER AND WATER PLANTS**

DATE SUBMITTED: JULY 3 2013

VENDOR NAME: GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC

TO: The Board of County Commissioners
Lee County
Fort Myers, Florida

Having carefully examined the "General Conditions", and the "Detailed Specifications", all of which are contained herein, the Undersigned proposes to furnish the following which meet these specifications:

NOTE REQUIREMENT: IT IS THE SOLE RESPONSIBILITY OF THE VENDOR TO CHECK LEE COUNTY PROCUREMENT MANAGEMENT WEB SITE FOR ANY PROJECT ADDENDA ISSUED FOR THIS PROJECT. THE COUNTY WILL POST ADDENDA TO THIS WEB PAGE, BUT WILL NOT NOTIFY.

The undersigned acknowledges
receipt of Addenda numbers: NONE RECEIVED

ALUMINUM SULFATE (LIQUID)

Specify Product Name: LIQUID ALUMINUM SULFATE

Manufacturer: GENERAL CHEMICAL

\$ 173.49/DRY ^{TON} ea X 1,700 dry tons = Total Cost \$ 294,933.00
Min/max 5,000 gallons/delivery

TO BE (DELIVERED) WITHIN 1 - 2 CALENDAR DAYS AFTER RECEIPT OF
AWARD AND PURCHASE ORDER.

WILL YOU DELIVER WITH YOUR OWN VEHICLE AS OPPOSED TO COMMON CARRIER?
YES _____ NO X **GENERAL CHEMICAL USES BOTH SELLERS TRUCK AND
COMMON CARRIER**

Is your firm interested in being considered for the Local Vendor Preference?
Yes _____ No X

If yes, then read the paragraph entitled "Local Vendor Preference" included in these specifications. Also complete the Local Vendor Preference Questionnaire and return with your quotation.

Bidders should carefully read all the terms and conditions of the specifications. Any representation of deviation or modification to the bid may be grounds to reject the bid.

Are there any modifications to the bid or specifications:
YES _____ NO X

Failure to clearly identify any modifications in the space below or on a separate page may be grounds for the bidder being declared nonresponsive or to have the award of the bid rescinded by the County.

MODIFICATIONS:

Bidder shall submit his/her bid on the County's Proposal Quote Form, including the firm name and authorized signature. Any blank spaces on the Proposal Quote Form, qualifying notes or exceptions, counter offers, lack of required submittals, or signatures, on County's Form may result in the Bidder/Bid being declared non-responsive by the County.

ANTI-COLLUSION STATEMENT

THE BELOW SIGNED BIDDER HAS NOT DIVULGED TO, DISCUSSED OR COMPARED HIS BID WITH OTHER BIDDERS AND HAS NOT COLLUDED WITH ANY OTHER BIDDER OR PARTIES TO A BID WHATSOEVER. NOTE: NO PREMIUMS, REBATES OR GRATUITIES TO ANY EMPLOYEE OR AGENT ARE PERMITTED EITHER WITH, PRIOR TO, OR AFTER ANY DELIVERY OF MATERIALS. ANY SUCH VIOLATION WILL RESULT IN THE CANCELLATION AND/OR RETURN OF MATERIAL (AS APPLICABLE).

FIRM NAME GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC

BY (Printed): ELIZABETH RYNO

BY (Signature): Elizabeth Ryno

TITLE: MARKETING SPECIALIST

FEDERAL ID # OR S.S.# 74 3104940

ADDRESS: 90 EAST HALSEY ROAD
PARSIPPANY NJ 07054

PHONE NO.: 800 631 8050

FAX NO.: 973 515 4461

CELLULAR PHONE/PAGER NO.: N/A

DUNS #: 79 002 4736

LEE COUNTY LOCAL BUSINESS TAX ACCOUNT NUMBER:
N / A

E-MAIL ADDRESS: bids@genchemcorp.com

DISADVANTAGED BUSINESS ENTERPRISE (DBE): Yes x No

**LEE COUNTY, FLORIDA
DETAILED SPECIFICATIONS
FOR
ALUMINUM SULFATE (LIQUID) FOR
UTILITIES WASTEWATER AND WATER PLANTS**

SCOPE

The purpose of this quotation is to solicit prospective bidders to furnish and deliver Aluminum Sulfate (liquid) on an annual basis for use at Lee County Utilities.

Bidder is required to indicate whether the Firm and/or any proposed sub-consultants are Disadvantaged Business Enterprises (DBE). Lee County encourages the utilization and participation of DBEs in procurements, and evaluation proceedings will be conducted within the established guidelines regarding equal employment opportunity and nondiscriminatory action based upon the grounds of race, color, sex or national origin. Interested certified Disadvantaged Business Enterprise (DBE) firms as well as other minority-owned and women-owned firms are encouraged to respond.

TERM OF AWARD

If awarded, the terms of this solicitation shall be in effect for one year or until new bids are taken and awarded. The County reserves the right to renew this bid (or any portion thereof) and to negotiate lower pricing as a condition for each renewal, for up to four additional one-year periods, upon mutual agreement of both parties and, except as to lower pricing, under the same terms and conditions.

BASIS OF AWARD

Lee County reserves the right, at the Procurement Director's discretion, not to award certain items on the Proposal Quote Form.

The basis of award for this bid will be the overall low bidder (total cost) meeting specifications at Lee County's sole discretion.

Lee County reserves the right to reject unbalanced bids (a bid where a normally low cost item is priced well out of the normal range).

DELIVERY REQUIREMENTS

Bids are to be based on firm prices delivered F.O.B., as directed to the locations specified herein, Lee County, Florida.

The County reserves the right to add or delete delivery sites at its discretion at anytime throughout the term of this bid.

Delivery driver must present a photo I.D. upon delivery. The I.D. must show that the driver is an employee of either the trucking company or the awarded vendor. All personnel making deliveries must wear the appropriate personal protective equipment (PPE as required by the MSDS).

The supplier's truck must be equipped to safely handle and unload product/products.

Lee County Utilities reserves the right to refuse a delivery if that delivery is not in the proper timeframe; the vendor has improper equipment to offload the delivery; and/or is taking improper safety precautions or has malfunctioning equipment.

Vendor shall make "normal" deliveries within three calendar (i.e. not working days) days after receipt of order and must make "emergency" deliveries within 24 hours. An emergency delivery is defined as a delivery which is necessary in order to prevent Lee County Utilities from running out of Aluminum Sulfate in less than 24 hours. Lee County Utilities shall endeavor to minimize the number of "emergency" deliveries.

NATIONAL RESPONSE CENTER

The bidder is responsible for keeping the county informed on all accidents, incidents, releases, spills, and National Response Center notifications ("safety incidents") for all chemicals it delivers or manufacturers for the past five (5) years and throughout the duration of the contract.

The bidder is also responsible for keeping the county informed of any customers where its contract was terminated early (e.g., debarred) for safety, quality, or service issues for any product it supplies over the past five years and throughout the duration of the contract.

For purposes of this Bid, the term "Bidder" shall be defined as the vendor submitting the proposal and shall include all subsidiaries, affiliates, and subcontractors. As such, any requested documentation shall apply to all subsidiaries and affiliated companies as well as any subcontractors. In the event that a vendor is using a subcontractor to either manufacture or deliver the product, the requested items (e.g., references, terminations, and safety incidents) should apply to the subcontractor as well.

MINIMUM ORDER QUANTITIES

If Lee County requires less than the minimum order quantity stated on the Proposal Quote Form, Lee County will contact the awarded vendor to receive that product at the same quoted price or obtain alternate firm delivered pricing for that product. Lee County reserves the right to accept that price or go elsewhere.

PRICE ESCALATION/DESCALATION

Offers are submitted with the understanding that no price increases will be authorized for 365 calendar days after the effective date of the contract. If, following this initial 365 calendar day period, the awarded vendor(s) experiences a major price increase from suppliers for items in this quotation; the vendor may submit a written request to increase pricing. All information necessary to review and analyze the request must be submitted to Lee County Procurement. Lee County shall have the right to grant the price increase, or re-bid, at the County's sole discretion. Should prices decrease, the same procedure shall apply.

MAJOR BREAKDOWNS/NATURAL DISASTERS

Lee County requires that the awarded vendor provide the name of a contact person and phone number which will afford Lee County access twenty-four hours per day, 365 days per year, of this product or service in the event of major breakdowns or natural disasters.

Lee County reserves the right to purchase the product or service listed in this quotation elsewhere in an emergency situation.

DESIGNATED CONTACT

The awarded vendor shall appoint a person or persons to act as a primary contact for all County departments. This person or back-up shall be readily available during normal work hours by phone or in person, and shall be knowledgeable of the terms and procedures involved.

SUB-CONTRACTORS

The use of sub-contractors under this bid is not allowed without prior written authorization from the County representative.

AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

The attached document, Affidavit Certification Immigration Laws, is required and should be submitted with your solicitation package. It must be signed and notarized. Failure to include this affidavit with your response will delay the consideration and review of your submission; and could result in your response being disqualified.

LOCAL BIDDER'S PREFERENCE

Note: In order for your firm to be considered for the local vendor preference, you must complete and return the attached "Local Vendor Preference Questionnaire" with your quotation.

The Lee County Local Bidder's Preference Ordinance No. 08-26 is being included as part of the award process for this project. As such, Lee County at its sole discretion, may choose to award a preference to any qualified "Local Contractor/Vendor" in an amount not to exceed 3 % of the total amount quoted by that firm.

"Local Contractor / Vendor" shall mean: a) any person, firm, partnership, company or corporation whose principal place of business in the sole opinion of the County, is located within the boundaries of Lee/Collier County, Florida; or b) any person, firm, partnership, company or corporation that has provided goods or services to Lee County on a regular basis for the preceding consecutive three (3) years, and that has the personnel, equipment and materials located within the boundaries of Lee/Collier County sufficient to constitute a present ability to perform the service or provide the goods.

The County reserves the exclusive right to compare, contrast and otherwise evaluate the qualifications, character, responsibility and fitness of all persons, firms, partnerships, companies or corporations submitting formal bids or formal quotes in any procurement for goods or services when making an award in the best interests of the County.

AGREEMENTS/CONTRACTS

A purchase order will serve as the contract. If your firm will require Lee County to sign a contract of any type, please include that contract with your quotation.

REQUIRED SUBMITTALS

Bidders should provide in their bid package:

- A product data sheet as written proof of conformance as required in technical specifications
- Current Materials Safety Data Sheets (MSDS)
- Primary contact number and name and 24/7 emergency number
- Affidavit of compliance with NSF-60 and AWWA B403-09 (or most current standards at time of the bid)
- Written proof of approval by the National Sanitation Foundation as applicable

The bidder should provide a detailed listing of all accidents, incidents, releases, spills, and National Response Center notifications ("safety incidents") for all chemicals it delivers or manufacturers for the past five (5) years.

The bidder should provide the names of any customers where its contract was terminated early (e.g., debarred) for safety, quality, or service issues for any product it supplies over the past five years. Failure to disclose references, terminations, or safety incidents will result in Bidder being disqualified from bidding on this product.

ADDITIONAL REQUIREMENTS

Vendors agree to conform to any and all State and Federal regulations pertaining to chemicals, and to assist Lee County in doing so (Chapter 442 F.S.).

All products shall be provided exactly as specified. Any variations will not be accepted.

TECHNICAL SPECIFICATIONS
for
ALUMINUM SULFATE (LIQUID) FOR
UTILITIES WASTEWATER AND WATER PLANTS

A. Description

Liquid Aluminum Sulfate (Alum) shall meet ANSI/NSF standard 60 and AWWA standard B403-09 (or the latest revision available at the time of bid). Price per dry ton Basis 17% Alum F.O.B. delivered to any Lee County Utilities Facility.

B. Physical Properties

- a. Appearance – Clear, light green or amber liquid
- b. Physical State – Liquid
- c. Molecular Weight - ~594 for $\text{Al}_2(\text{SO}_4)_3 \cdot 14\text{H}_2\text{O}$
- d. Chemical Formula – 48.5% $\text{Al}_2(\text{SO}_4)_3 \cdot 14\text{H}_2\text{O}$ in water
- e. Odor – Odorless
- f. Specific Gravity (water = 1.0) – 1.329-1.337
- g. Solubility in water (weight %) – 100
- h. pH - ~3.5 (% solution) (approx.)
- i. Boiling Point - 101° C (approx.)
- j. Melting Point - -16° C
- k. Vapor Pressure – Not applicable
- l. Vapor Density (air = 1.0) – not applicable
- m. Evaporation Rate – not determined **compared to** – not applicable
- n. % Volatiles - ~50
- o. Flash Point – not flammable
- p. Dry Alum Equivalent as $\text{Al}_2(\text{SO}_4)_3 \cdot 14\text{H}_2\text{O}$ – 48.5% (approx.)
- q. Product Density – 11.1 – 11.2 lbs/US gallon

C. Packaging – Bulk delivery, gallons

- a. Packaging shall conform to all applicable federal and state standards
- b. The vendor shall be responsible for any spills resulting from the failure of its or its subcontractor's delivery equipment or from failure of attendant delivery personnel in the proper performance of their duties.
- c. Proper performance shall require attendant delivery personnel's constant inspection and observation of unloading operations and knowledgeable response to problems or emergencies, which would most commonly be expected to occur. Lee County reserves the right to refuse any and all deliveries made with equipment that is poorly maintained.
- d. The tanks or trailers shall be clean and free of residue that may contaminate the vendor's product or impede the unloading process. It is the vendor's responsibility to verify the cleanliness of the transporting equipment before loading. All appurtenant valves, pumps, and discharge hoses used for the delivery of aluminum sulfate shall be supplied by the vendor and shall be clean and free from contaminating material. Lee County may reject a load if the equipment is not properly cleaned. The vendor shall furnish Lee County an approved, leak-free connection device between the trailer and the Purchaser's intake receptacle. The vendor shall observe the entire filling operation at each delivery site and shall immediately report any spills caused during the filling operations. The vendor shall take immediate and appropriate actions to clean up any spilled liquid aluminum sulfate.

If the spill is not cleaned up, Lee County will hire a certified hazardous material handling company to clean up the spill, and the cost of such service will be charged to the vendor and deducted from the amount due to the vendor. If Lee County's unloading equipment such a pipe, valves or level indication and alarms should fail and the spillage is not the fault of the vendor or it's subcontractor, the vendor shall be relieved of cleanup of the spill.

D. DELIVERY LOCATIONS

Delivery Locations	Contact Information	Delivery Amounts/Requirements
Olga WTP 1450 Werner Drive Alva, FL 33920	Phone number: 239-694-4038 Fax number: 239-694-2370 Contact person: Cadd Balogh	Min/max 5,000 gallons per delivery 20' 2 inch hose is required
Fiesta Village WWTP 1366 San Souci Drive Ft. Myers, FL 33919	Phone number: 239-481-1953 Fax number: 239-466-0515 Contact person: Darryl Parker	Min/max 5,000 gals per delivery 30' 2 inch hose is required

E. Estimated Annual Usage

Total Estimated Annual Usage – Approximately 1,700 dry tons

Aluminum Sulfate consumption at each location is an estimate only and the Purchaser shall not be bound by these amounts.

F. Delivery Time

Shipments will be FOB destination and received Monday through Friday, between the hours of 8:00 AM and 3:00 PM, within three (3) calendar days after verbal receipt of order from Lee County.

G. Training Sessions

Awarded supplier (s) will be required to provide, at no additional cost to the County, two 4-hour training sessions each year, that meet the federal and state safety and right to know training requirements. The education and instruction of the County's operations personnel shall be by a qualified instructor familiar with the safe handling practices associated with the chemical being discussed. Failure to provide this service will be considered a default of the contract.

The training sessions will be held in one central location in Lee County which will be determined by Lee County Utilities. The awarded supplier(s) will be responsible for travel, lodging, meals and training materials costs.

Major Insurance Requirements

Minimum Insurance Requirements: *Risk Management in no way represents that the insurance required is sufficient or adequate to protect the vendors' interest or liabilities. The following are the required minimums the vendor must maintain throughout the duration of this contract. The County reserves the right to request additional documentation regarding insurance provided*

- a. **Commercial General Liability** - Coverage shall apply to premises and/or operations, products and completed operations, independent contractors, contractual liability exposures with minimum limits of:

\$1,000,000 per occurrence
\$2,000,000 general aggregate
\$1,000,000 products and completed operations
\$1,000,000 personal and advertising injury

- b. **Business Auto Liability** - The following Automobile Liability will be required and coverage shall apply to all owned, hired and non-owned vehicles use with minimum limits of:

\$1,000,000 combined single limit (CSL)

- c. **Workers' Compensation** - Statutory benefits as defined by FS 440 encompassing all operations contemplated by this contract or agreement to apply to all owners, officers, and employees regardless of the number of employees. Workers Compensation exemptions may be accepted with written proof of the State of Florida's approval of such exemption. Employers' liability will have minimum limits of:

\$500,000 per accident
\$500,000 disease limit
\$500,000 disease – policy limit

- d. **Pollution Liability** - Covering a transporter moving hazardous products or waste as cargo aboard the transporter's truck:

\$1,000,000 bodily injury / property damage/ cleanup, including wrongful delivery.

**The required minimum limit of liability shown in a. or b. may be provided in the form of "Excess Insurance" or "Commercial Umbrella Policies." In which case, a "Following Form Endorsement" will be required on the "Excess Insurance Policy" or "Commercial Umbrella Policy."*

Verification of Coverage:

1. Coverage shall be in place prior to the commencement of any work and throughout the duration of the contract. A certificate of insurance will be provided to the Risk Manager for review and approval. The certificate shall provide for the following:
 - a. The certificate holder shall read as follows:

**Lee County Board of County Commissioners
P.O. Box 398
Fort Myers, Florida 33902**
 - b. *“Lee County, a political subdivision and Charter County of the State of Florida, its agents, employees, and public officials”* will be named as an **“Additional Insured”** on the General Liability policy, including Products and Completed Operations coverage.
 - c. Lee County will be given thirty (30) days notice prior to cancellation or modification of any stipulated insurance. Such notification will be in writing by registered mail, return receipt requested and addressed to the Risk Manager (P.O. BOX 398 Ft. Myers, FL 33902).

Special Requirements:

1. An appropriate **“Indemnification”** clause shall be made a provision of the contract.
2. It is the responsibility of the general contractor to insure that all subcontractors comply with all insurance requirements.

ATTACHMENT A
LOCAL VENDOR PREFERENCE QUESTIONNAIRE
(LEE COUNTY ORDINANCE NO. 08-26)

Instructions: Please complete either Part A or B whichever is applicable to your firm

**PART A: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS LOCATED WITHIN
LEE/COLLIER COUNTY (Only complete Part A if your principal place of business is
located within the boundaries of Lee/Collier County)**

1. What is the physical location of your principal place of business that is located within the boundaries of Lee/Collier County, Florida?

2. What is the size of this facility (i.e. sales area size, warehouse, storage yard, etc.)

**PART B: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS NOT LOCATED WITHIN
LEE/COLLIER COUNTY OR DOES NOT HAVE A PHYSICAL LOCATION WITHIN
LEE/COLLIER COUNTY (Please complete this section.)**

1. How many employees are available to service this contract? 5
3 EMPLOYEES, SALES REPRESENTATIVE, BID REPRESENTATIVE

2. Describe the types, amount and location of equipment you have available to service this contract.

3 STORAGE TANKS FOR FINISHED MATERIAL

BAUXITE AND ACID TANKS FOR RAW MATERIALS

1 PRIVATE TRUCK, COMMON CARRIER SERVICE

LOCAL VENDOR PREFERENCE QUESTIONNAIRE CONTINUED

3. Describe the types, amount and location of material stock that you have available to service this contract.

240 DRY TONS OF ALUM STORAGE CAPACITY AT PLANT

4. Have you provided goods or services to Lee County on a regular basis for the preceding, consecutive three years?

Yes X

No

If yes, please provide your contractual history with Lee County for the past three, consecutive years. Attach additional pages if necessary.

GENERAL CHEMICAL WON THE ALUMNUM SULFATE BID IN SEPTEMBER 1994.

STARTING IN MAY 1995 GENERAL CHEMICAL SUPPLIED LEE COUNTY THROUGH

ST ENVIRONMENTAL. GENERAL CHEMICAL WON THE BID DIRECTLY IN 2001 AND HAS

SUPPLIED LEE COUNTY SINCE THEN.



LEE COUNTY
SOUTHWEST FLORIDA
Lee County Ordinance No. 08-26
Local Bidder's Preference

AFFIDAVIT
PRINCIPAL PLACE OF BUSINESS



Principal place of business is located within the boundaries of Lee County.

Company Name: _____

Signature _____ Date _____

STATE OF _____
COUNTY OF _____

The foregoing instrument was signed and acknowledged before me this _____ day of

_____, 20____, by _____ who has produced

(Print or Type Name)

_____ as identification.

(Type of Identification and Number)

Notary Public Signature

Printed Name of Notary Public

Notary Commission Number/Expiration

The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made. **LEE COUNTY RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION, AS EVIDENCE OF SERVICES PROVIDED, AT ANY TIME.**

AFFIDAVIT CERTIFICATION
IMMIGRATION LAWS

SOLICITATION NO.: B-130489 PROJECT NAME: ALUMINUM SULFATE (LIQUID) FOR UTILITIES
WASTEWATER AND WATER PLANTS

LEE COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) {SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

LEE COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY LEE COUNTY.

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC
Elizabeth Ryno MARKETING SPECIALIST JULY 3, 2013
Signature Title Date
ELIZABETH RYNO

STATE OF NEW JERSEY
COUNTY OF MORRIS

The foregoing instrument was signed and acknowledged before me this 3RD day of JULY
20 13, by ELIZABETH RYNO who has produced

(Print or Type Name)

DRIVERS LICENSE as identification. R96702126160772
(Type of Identification and Number)

Mary F. Culver
Notary Public Signature

Mary F. Culver
Notary Public

Printed Name of Notary Public

My Comm. Exp. 10-21-16

Notary Commission Number/Expiration

The signee of this Affidavit guarantee, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made. **LEE COUNTY RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION, AS EVIDENCE OF SERVICES PROVIDED, AT ANY TIME.**

FORMAL BID NO.: B-130489

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION

NOTE: This form must be signed by the person who will sign, or has signed the Proposal/Quote Form. This form will become part of the contract documents.

DIVISION OF EQUAL OPPORTUNITY CERTIFIED DBE/ _____ MINORITY/ _____ WOMEN/ _____
(Check appropriate designation)

DESCRIPTION OF WORK: _____

SUBCONTRACTOR'S NAME: _____

EST. DOLLAR VALE OF PROPOSED WORK: _____

DIVISION OF EQUAL OPPORTUNITY CERTIFIED DBE/ _____ MINORITY/ _____ WOMEN/ _____
(Check appropriate designation)

DESCRIPTION OF WORK: _____

SUBCONTRACTOR'S NAME: _____

EST. DOLLAR VALE OF PROPOSED WORK: _____

DIVISION OF EQUAL OPPORTUNITY CERTIFIED DBE/ _____ MINORITY/ _____ WOMEN/ _____
(Check appropriate designation)

DESCRIPTION OF WORK: _____

SUBCONTRACTOR'S NAME: _____

EST. DOLLAR VALE OF PROPOSED WORK: _____

DIVISION OF EQUAL OPPORTUNITY CERTIFIED DBE/ _____ MINORITY/ _____ WOMEN/ _____
(Check appropriate designation)

DESCRIPTION OF WORK: _____

SUBCONTRACTOR'S NAME: _____

EST. DOLLAR VALE OF PROPOSED WORK: _____

TOTAL VALE OF ALL DBE/MINORITY/WOMEN SUBCONTRACT WORK: \$ _____

ESTIMATED TOTAL PERCENT (%) TO BE UTILIZED: _____ %

GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC
CONTRACTOR NAME

Elizabeth Ryno
SIGNATURE

ELIZABETH RYNO, MARKETING SPECIALIST

JULY 3, 2013
DATE

LEE COUNTY PROCUREMENT MANAGEMENT - BIDDERS CHECK LIST

IMPORTANT: Please read carefully and return with your bid proposal. Please check off each of the following items as the necessary action is completed:

- ☒ 1. The Solicitation has been signed and with corporate seal (if applicable).
- ☒ 2. The Solicitation prices offered have been reviewed (if applicable).
- ☒ 3. The price extensions and totals have been checked (if applicable).
- ☒ 4. Substantial and final completion days inserted (if applicable).
- ☒ 5. The original (must be manually signed) and 1 hard copy original and others as specified of the Solicitation has been submitted.
- ☒ 6. Two (2) identical sets of descriptive literature, brochures and/or data (if required) have been submitted under separate cover.
- ☒ 7. All modifications have been acknowledged in the space provided.
- ☒ 8. All addendums issued, if any, have been acknowledged in the space provided.
- ☐ N/A 9. Licenses (if applicable) have been inserted.

NO CHANGES MADE 10. Erasures or other changes made to the Solicitation document have been initialed by the person signing the Solicitation.

- ☒ 11. Contractor's Qualification Questionnaire and Lee County Contractor History (if applicable).
- ☒ 12. DBE Participation form completed and/or signed or good faith documentation.
- ☐ N/A 13. Bid Bond and/or certified Check, (if required) have been submitted with the Solicitation in amounts indicated.
- ☒ 14. Any Delivery information required is included. *
- ☒ 15. Affidavit Certification Immigration Signed and Notarized
- ☐ N/A 16. Local Bidder Preference Affidavit (if applicable)

- ☒ 17. The mailing envelope has been addressed to:

MAILING ADDRESS Lee County Procurement Mgmt. P.O. Box 398 or Ft. Myers, FL 33902-0398	PHYSICAL ADDRESS Lee County Procurement Mgmt. 1825 Hendry St 3 rd Floor Ft. Myers, FL 33901
-------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------

- ☒ 18. The mailing envelope **MUST** be sealed and marked with:
 Solicitation Number
 Opening Date and/or Receiving Date

- ☒ 19. The Solicitation will be mailed or delivered in time to be received no later than the specified opening date and time. (Otherwise Solicitation cannot be considered or accepted.)

- ☐ N/A 20. If submitting a "NO BID" please write Solicitation number here _____ and check one of the following:
 _____ Do not offer this product _____ Insufficient time to respond.
 _____ Unable to meet specifications (why)
 _____ Unable to meet bond or insurance requirement.
 Other: _____

FORMAL BID NO.: B-130489

Company Name and Address:

GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC

90 EAST HALSEY ROAD

PARSIPPANY, NJ 07054

13 JUL 5 AM 9:58

OKA

General Chemical LLC

#B-130489

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PROCUREMENT MANAGEMENT
1825 HENDRY ST 3RD FLOOR
FORT MYERS FL 33901

SEALED BID ENCLOSED #B 130489
ALUMINUM SULFATE (LIQUID) FOR UTILITIES
WASTEWATER AND WATER PLANTS

BID DUE DATE TUESDAY JULY 9 2013 @ 2 30 P M

*Supporting Docs Enclosed: Literature, all required
additional info*



ORIGINAL

Water Chemicals Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

ABOUT GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC

General Chemical Performance Products LLC is a worldwide supplier of water treatment and performance chemicals with our roots dating back to 1899. General Chemical operates a network of manufacturing facilities, including 38 water chemical facilities located in Canada and across the United States.

We operate the largest number of alum manufacturing plants in North America and are a technical driving force in the water and waste treatment industries. We offer a broad line of aluminum chemistry: poly-aluminum hydroxychloride, formulated aluminum sulfate products, aluminum chloride and formulated products aluminum chloride, along with many grades of aluminum sulfate (liquid and dry), ammonium sulfate, polymers, ferric sulfate, and ferric chloride.

Our facilities are supported by a domestic and international network of technical and customer service support. We also operate warehousing and distribution centers, rail, barge and truck fleets, and sales offices linked by one of the industries most advanced computer-based customer service systems.

General Chemical uses a combination of private truck and common carriers to ship our products. We have established long term quality partnerships with selected suppliers across the continental United States and Canada to service our 38 water treatment chemical plants.

General Chemical's Technical Service and Sales Team is always available to assist the customer in determining the most efficient and cost saving product for their treatment needs. We offer a broad range of water treatment chemicals that can be tested through bench and full-scale trials. Our Technical Advisors can recommend alternate products or ways to optimize current products/systems to gain cost savings and quality performance.

We strive to supply the highest quality in both products and services. General Chemical plants have earned ISO 9001:2000 certification

Value Added Services:

- **Technical Service:** Syracuse Technical Center is available to our customers, free of charge. Our technical service team can handle and assist specification and application questions. In addition, we can offer bench test and full scale testing; offer suggestions on which products would benefit the individual plants and how to optimize there use. We can offer frequent technical visits to the various American Water locations
- **24 Hour Customer Service:** General Chemical Performance Product's Customer Service Hotline – 1-800-631-8050 is available 24 hours a day, 7 days a week, 365 days a year. After normal business hours, the scheduled on-call Customer Service Representative is available to handle any emergency shipments, as well as orders and inquiries.
- **Over 30 manufacturing sites** located across the United States and Canada allow us to ship our customers, even under emergency or force majeure situations. General Chemical is able to utilize back-up facilities if a disruption comes to one location to avoid interruption of service to our Customers. Also, this advantage enables General Chemical to assist municipalities not currently supplied by us if their primary supplier is unable to supply for any reason whatsoever.



Water Chemicals Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

QUALIFICATIONS

All of General Chemical Performance Products's manufacturing locations, technical laboratories and technical centers are certified laboratories and are ISO 9001:2000 certified. Additionally the products that we are bidding on both meet NSF/ANSI Standard 60 AWWA Standard B-403-09 in every respect. To maintain these certifications we comply with their standards and are available for the audits required by both NSF and AWWA to maintain our certification. General Chemical responds accordingly to any finding that they may have.

Each individual plant has a testing laboratory. Before each shipment is sent out, a sample is taken and tested to ensure all standards are met. This procedure is covered under our ISO certification.

All General Chemical facilities are subject to a number of environmental regulations that address water, air, soil, groundwater and hazardous waste issues. General Chemical is in full compliance with these laws as evidenced by internal audits and periodic agency inspections.

General Chemical's EHS policy is attached. In addition, systems are in place to ensure the proper internal and regulatory reporting occurs in the event of an environmental release. This includes the use of CHEMTREC for all transportation related emergencies.



ENVIRONMENTAL, HEALTH AND SAFETY POLICY

GenTek recognizes that the responsible management of the environment, health and safety in and around its facilities is one of the highest corporate priorities and a key element in its successful business strategy. GenTek is committed to implementing policies and procedures that ensure that its operations are conducted in compliance with applicable laws and regulations. Achieving responsible environmental, health and safety management will be accomplished through the following:

- Minimizing the potential for adverse effects on the environment, health and safety by operating our facilities safely and prudently; efficiently using energy and materials; seeking ways to minimize or reuse wastes; and otherwise complying fully with all applicable local, state and federal laws and regulations.
- Integrating appropriate environmental, health and safety policies and programs into each GenTek business as an essential element of their business plans, and evaluating business area management on their performance in implementing these policies and programs.
- Continually striving to improve environmental, health and safety performance as technical developments, scientific understanding, consumer and community needs, and regulatory requirements evolve and change.
- Educating, training, and motivating employees to ensure they conduct their environmental, health and safety activities in a responsible manner.
- Advising contractors, employees, distributors and the public in the safe use, transportation, storage, and disposal of products provided.
- Maintaining all required emergency preparedness and response plans.
- Fostering openness and dialogue with employees and the public, and anticipating and responding to their concerns relating to our operations, products or wastes.
- Measuring performance via regularly scheduled environmental, health and safety reviews to ensure compliance with regulatory requirements and company policies and to effectively and expeditiously resolve any compliance issues.

William E. Redmond Jr.
President and CEO

CODE OF
BUSINESS
CONDUCT
AND
ETHICS

February, 2004

Operations outside of the United States are subject to laws similar to those described above. Managers of these operations have an obligation to remain informed of and compliant with these laws.

All permit applications must be complete and truthful and all permit requirements carefully followed. Required environmental controls and apparatus must never be by-passed except in compliance with law. Permits must be reviewed by the Environmental Health and Safety Department.

It is the policy of the Company to design, manufacture and distribute products and to handle and dispose of materials in compliance with all applicable laws, rules and regulations including those enacted to protect the environment and the safety of the public. In addition, community "right to know" laws require that information be available to the public on chemical uses and releases and submitted to relevant agencies. Care must be taken to make sure these requirements are properly met.

Managers have an obligation to keep informed about legal standards and requirements in this area and to advise senior Company management (including the Environmental Health and Safety Department or the Legal Department) promptly of any adverse situation which may come to their attention.

The laws and regulations in this area are complex, and violations can result in severe criminal health or safety penalties for the Company and for individuals. If you are faced with an environmental, the Legal Department immediately.

III.4. Illegal Drugs or other Mind-Altering Substances

The Company will not tolerate the use of illegal drugs or other mind-altering substances by any person. Subject to applicable law, persons may be required to submit to drug screens, blood tests, and other medical examinations on a random basis following any accident, or at any time in the event the Company has a good faith basis to suspect a possible violation of this policy or a reasonable interest in conducting such test for the safety of its employees. The presence of any illegal drug or other mind-altering substance in the body is a violation of this policy. Refusal of any employee to undergo testing or to cooperate fully with any of these tests is also a violation of this policy.

Persons are also prohibited from possessing, using, selling or purchasing illegal drugs or other mind-altering substances on Company property, in Company vehicles and on Company business. Off-premises possession, use, sale or purchase of illegal drugs or mind-altering substances outside of working hours may reflect unfavorably on the Company's reputation and is also prohibited.

This policy does not prohibit the proper use of medication under the direction of a physician or the use of over the counter medication in accordance with directions for its use and for legitimate medical purposes. However, the misuse or abuse of such drugs on Company property, in Company vehicles and on Company business is prohibited. A person who is taking prescription or nonprescription drugs must consult with his or her physician to determine if such use could affect the person's ability to perform his or her job in a safe and efficient manner.

If the use of such drug could affect the person's ability to perform his or her job, the person must inform his or her supervisor of that fact, and may request a reasonable accommodation in order to continue working while using such drug. If the Company is unable to provide the person a reasonable accommodation, the employee will not be permitted to work while using the drug.

In order to protect the safety and property of all persons, to the fullest extent permitted by applicable law, the Company reserves the right to inspect employees' lockers, toolboxes, desks and cabinets as well as motor vehicles and any other personal belongings brought onto Company property. Failure to cooperate with such inspections is a violation of this policy.

Employees who are located in the United States and are convicted of violating any criminal drug statute must notify the Company within five days.

III.5. Use of Alcohol

The Company does not tolerate the use of alcohol during the workday, including at meals. The Company also does not tolerate a person reporting to work or working with alcohol in his or her system. Except at approved Company functions, you may not use alcohol on the Company premises. Any person who is suspected of violating this policy is subject to medical testing, including blood alcohol testing.

III.6. Security and Compliance Assistance

The Company is committed to providing a safe and secure workplace. In this regard, the Company may conduct a full background investigation on each employee prior to actual employment and require drug screening as a condition of employment.

The Company will not tolerate any level of violence in the workplace or in any work-related setting. Firearms or other weapons shall not be in the possession of any person while on Company premises, or Company property, or when in Company vehicles, or when engaged in Company business, regardless of whether or not a person is licensed to carry such weapons, unless authorized in writing in advance by the Legal Department.

Subject to applicable law, the Company reserves the right, to the fullest extent permitted by law, to inspect employees and other persons on Company premises, in certain approved circumstances, and to inspect their personal property (including lockers, baggage, desks, parcels,



your supervisor, the Legal Department or the GenTek Code of Business Conduct and Ethics Hotline 1-888-361-5810 (U.S. employees only) or collect at 00-1-770-613-6335 (non-U.S. employees only).

GenTek Code of Business Conduct and Ethics

I acknowledge that I have read, understand, and will comply with this Code of Business Conduct and Ethics. I know of no violations of applicable laws, rules, regulations or the Code of Business Conduct and Ethics that have not already been reported to the Company. I understand that the Company will not allow retaliation for reports made in good faith of such violations.

Employee Signature

Date

Employee Name *(Please Print)*

Please tear out this signed page and return it to your Human Resources representative.





ORDER CONTACT, EMERGENCY CONTACT AND TECHNICAL SERVICE INFORMATION

General Chemical's Customer Service Hotline is 1-800-631-8050. Normal operating business hours are Monday – Friday 8:00 AM to 5:00 PM E.S.T.

To place orders, contact your Customer Service Representative:

Carolyn Wezenter
1-800-631-8050 x 1930
E-mail: cssorders@genchemcorp.com
Fax: (973) 515-3122

***After normal business hours, for emergencies and orders please call
1-800-585-6844 and the on-call Customer Service Representative will be available to
assist you. This number will also be provided if you call the regular Customer Service
line.***

Emergency Contact Info:

Paul Spisak, Tampa, FL Plant Supervisor
Work PH: (813) 248-1643
Cell PH: (813) 248-6930

Corporate Offices are located at:

General Chemical Performance Products LLC
90 East Halsey Road
Parsippany, NJ 07054

Paul Peters, Business Manager
Phone: 256-350-6133

Stephen F. Robinson, Sales Rep
Mobile: 386-672-8386
Srobinson@genchemcorp.com

**For Technical Service please call (315) 478-2323 or visit our website at:
<http://www.generalchemical.com>**



Water Chemicals Group

90 East Halsey
Road
Parsippany, N.J. 07054
Tel: 973-515-0900
Fax: 973-515-4461

WARRANTY INFORMATION

General Chemical will accept return of material and replace material. Samples will be taken of material and analyzed. Any material that is off-spec as a result of a General Chemical production error will be replaced without cost to customer. If product damage is a result of transportation, we will then partner with our carrier to pursue the cause of the problem and develop a resolution in the best interest of the customer.

A handwritten signature in cursive script, reading "Elizabeth Ryno", written over a horizontal line.

Elizabeth Ryno
Marketing Specialist



Water Chemicals Group

90 East Halsey
Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

July 3, 2013

RE: GOOD FAITH DOCUMENTATION

Please note that General Chemical's Liquid Aluminum Sulfate manufacturing plant located in Tampa, FL is a self-contained manufacturing operation. All work including maintenance, repairs, and janitorial services are conducted by the plant's employees. Product is typically shipped via our private truck. As a result, opportunities do not exist for subcontracting. In fact, subcontracting is usually the result of unique or unforeseen circumstances that the plant cannot readily address with its resources.

General Chemical is open to soliciting quotes from other carriers. I visited the FL Minority Business Enterprise Directory to find MBE/WBE/DBE contact. Unfortunately, there are no firms that handle the bulk transport of chemicals. I used various search terms, but nothing was found. The lists of searches are attached for the City's review to show our GFE.

Please note that we were having difficulties finding a qualified asset based carrier that has the following:

1. Owns or leases it tractor and tanks capable of hauling 48,000 lbs of a hazardous material
2. Has DOT Hazardous Material Operation Authority
3. A carrier that has the DOT required \$5 million insurance

As a result, opportunities do not exist for subcontracting for this contract. We will continue to review the FL states list of DBE/MBE/WBE to find qualified carriers.

Thank you for your understanding in this matter. If you should have any questions or concerns, please do not hesitate to contact me at the following phone number: 1-800-631-8050 Ext. 1943.

A handwritten signature in cursive script, reading "Elizabeth Ryno". The signature is written in dark ink and is positioned above a horizontal line.

Elizabeth Ryno
Marketing Specialist

Office of Supplier Diversity

Department of Management Services

Directory

NOTE

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(Filtered)

FORT MYERS TRUCKING INC	Manuel Criollo	PO BOX 150576	Cape Coral	FL	239-458-7424
M.J.S. TRUCKING, LLC	Mary Lisiewski	P. O. BOX 4735	North Fort Myers	FL	239-995-3200
MP TRUCKING & SOD, LLC	Major Peterson	P.O. BOX 2606	Fort Myers	FL	239-337-2451
MP TRUCKING & SOD, LLC	Major Peterson	2744 EDISON AVE UNIT 2, OFFICE 1	Fort Myers	FL	239-337-2451
MP TRUCKING AND SOD	Chantel Peterson	P.O. BOX 2606	Fort Myers	FL	239-337-2451
SWIFTLINE TRUCKING INC	ROSE LAQUIDARA	2044 PONDELLA ROAD	CAPE CORAL	FL	239-574-8900
6 Found					

[DMS Home](#) | [OSD Home](#) | [OSD Directory](#)
[Back to Search](#)



10000 Highway 100, Parsippany, NJ 07054-1100 • Tel: 973.413.4000

DELEGATION OF AUTHORITY

I, William E. Redmond Jr., President & Chief Executive Officer of General Chemical Performance Products LLC, a Delaware limited liability company (hereinafter referred to "GCPP" or as the "Company"), do hereby delegate and appoint the following agents of GCPP to execute all municipal contracts and instruments, including bids, proposals and quotations, which in the ordinary course of business are processed by the Marketing Group of the Company:

Kathy Baker

Lisa Brownlee
Catherine Perez

Parul Kachhia-Patel
Elizabeth Ryno

Set forth below is a certified copy of the resolution of the Company authorizing such action.

I have hereunto set my hand this 28th day of June 2012.



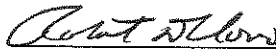
William E. Redmond Jr.
President & CEO

CERTIFICATE OF SECRETARY

I, Robert Novo, hereby certify that I am the Secretary of GCPP and that set forth below is a true and correct copy of the resolution of the Board of Managers of GCPP, adopted by unanimous written consent as of the 10th day of November, 2003 and that the same has not been modified or revoked and is on the date hereof in full force and effect:

RESOLVED that any officer of the Company be, and he hereby is, authorized to delegate, with the right of further delegation, to any other officer, employee or agent of the Company, all or any part of the authority granted to them by the Board of Managers; and that any such delegations may be general or specific and subject to such limitations and restrictions as the delegating officer shall determine.

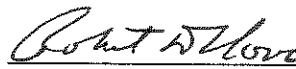
I FURTHER CERTIFY that William E. Redmond Jr. is the duly elected President & CEO of GCPP and holds such offices on the date hereof, and that set forth below is the genuine signature of such officer:



Robert Novo
Secretary

I FURTHER CERTIFY that pursuant to Section 3.4 of the Operating Agreement of GCPP dated November 10, 2003, Mr. Redmond, in his capacity as President & CEO of GCPP is authorized to represent and bind GCPP in all matters, including, but not limited to, contracts.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Company this 28th day of June, 2012.



Robert Novo
Secretary

Seal



Water Chemicals Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

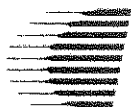
LIQUID ALUMINUM SULFATE

General Chemical Performance Products certifies that all grade of Aluminum Sulfate as produced by our manufacturing locations will meets National Sanitation Foundation Standard 60 and ANSI/AWWA B 403-09 standard in every respect. Product bid will also meet or exceed the speicfications as set forth by the Lee County, FL chemical bid opening July 9, 2013

Material Safety Data Sheet, NSF Certification and related technical information is attached for review.

A handwritten signature in cursive script, reading "Elizabeth Ryno", is written over a horizontal line.

Elizabeth Ryno
Marketing Specialist



Liquid Alum PRODUCT DATA SHEET

CHARACTERISTICS

Liquid Alum is a clear, light green or yellow to colorless solution. It is a cationic inorganic coagulant and flocculant suitable for industrial and municipal water and wastewater treatment applications.

NSF/ANSI Standard 60: Drinking Water Chemicals - Health Effects; Certified

TYPICAL PROPERTIES

Formula:	Aqueous solution of aluminum sulfate		
C.A.S.	10043-01-3 (Aluminum sulfate)		
	pH (neat)	2.0 - 2.4	
	Specific Gravity @ 70°F (21°C)	1.335	
	Freezing Point	4°F (-16°C)	
	Density, lbs/gal., U.S.	11.14	
	Aluminum as Al, %	4.2 - 4.4	
	Aluminum as Al ₂ O ₃ , %	8.0 - 8.4	
	Aluminum as Al ₂ (SO ₄) ₃ •14H ₂ O (Dry Alum), %	46 - 49	

PRODUCT USES

Municipal and industrial water and wastewater treatment for the removal of turbidity, color, suspended solids and phosphorus. Sludge compaction and volume reduction. Lagoon treatment. Oily wastewater clarification and dissolved air flotation. Emulsion breaking. Fixing rosin sizes on paper fibers. Paper machine drainage and retention aid. Paper machine pitch control.

SHIPPING CONTAINERS

Bulk transport	Bulk car
275 gal. one way container	55 gal. plastic drum

SHIPPING REGULATIONS

DOT Classification: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Contains Aluminum Sulfate)
Hazard Class: 8 DOT ID Number: UN 3264 Packing Group: III
RQ = 5000 Lbs. (CASRN formula basis)

PRODUCT SAFETY INFORMATION

Liquid Alum may cause irritation to the skin, eyes and respiratory tract. Avoid contact with skin, eyes and clothing. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Material Safety Data Sheets (MSDS)** for these products or you may contact General Chemical Technical Service. In the event of an emergency with these products, call the 24 hour **Emergency Number: USA (CHEMTREC) 800-424-9300** or **Canada (CANUTEC) 613-996-6666**. For additional information contact:

Syracuse Technical Center
(315) 478-2323
(800) 255-7589 Outside NY

Water Chemicals Group
(973) 515-0900
(800) 631-8050 Customer Service

Revision Date: May 1, 2013

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 or 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. General Chemical is 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. General Chemical 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.

MATERIAL SAFETY DATA SHEET



NFPA	HMIS	PPE	Symbol(s)
		 Regulated	
Current Issue Date: November 30, 2012		Revision Number: 0	
1. PRODUCT AND COMPANY IDENTIFICATION			
Product Name:	Liquid Alum		
Other/Generic Names:	Aluminum Sulfate, Alum, Alun 48, Aluminum Sulphate 48%		
Recommended Use:	Water treatment. Various industrial uses.		
Manufacturer:	General Chemical, LLC 90 East Halsey Road Parsippany, NJ 07054		
For More Information:	General Chemical Performance Products Ltd. 90 East Halsey Road Parsippany, NJ 07054 Customer Service US ONLY: 800-631-8050 (Monday – Friday 9:00AM – 4:30PM)		
Emergency Telephone Number:	Customer Service CANADA ONLY: 866-543-3896 (Monday – Friday 9:00AM – 4:30PM) US ONLY - CALL CHEMTREC: 800-424-9300 (24 Hours/Day, 7 Days/Week) CANADA ONLY - CALL CANUTEC: 613-996-6666 (24 Hours/Day, 7 Days/Week)		
2. HAZARDS IDENTIFICATION			
EMERGENCY OVERVIEW: A clear, light green or amber liquid with a negligible odor. Can irritate the skin and eyes. May be harmful if swallowed. Not flammable, but may release toxic vapors if decomposed in a fire.			
OSHA Status:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)		
Potential Health Affects			
Skin:	May cause skin irritation.		
Eyes:	May strongly irritate or burn the eyes.		
Inhalation:	Product mists may cause irritation to the respiratory tract.		
Ingestion:	May irritate the gastrointestinal tract. Concentrated solutions may cause burns to the digestive tract.		
Delayed Effects:	None known.		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
Component	CAS No	Weight %	
Aluminum sulfate	10043-01-3	~48.5 (dry basis)	
Water	7732-18-5	Balance	

Liquid Alum

4. FIRST AID MEASURES	
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
Skin Contact	Flush with plenty of water, removing contaminated clothing. If irritation develops, get medical attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get prompt medical attention.
Ingestion	Do not induce vomiting. Immediately give large quantities of water. Get medical attention immediately.
Notes to Physician	Treat symptomatically
5. FIRE-FIGHTING MEASURES	
<u>Flammable Properties</u>	
FLASH POINT:	Not Flammable
FLASH POINT METHOD:	Not Applicable
AUTOIGNITION TEMPERATURE:	Not Applicable
UPPER FLAME LIMIT (VOLUME % IN AIR):	Not Applicable
LOWER FLAME LIMIT (VOLUME % IN AIR):	Not Applicable
FLAME PROPAGATION RATE (SOLIDS):	Not Applicable
OSHA FLAMMABILITY CLASS:	Not Applicable
SUITABLE EXTINGUISHING MEDIA:	Water spray, foam, carbon dioxide or dry chemical
UNSUITABLE EXTINGUISHING MEDIA:	No information available
<u>Explosion Limits</u>	
Hazardous Combustion Products	No information available
Impact sensitivity	No information available
Sensitivity to static discharge	No information available
Specific Hazards Arising from the Chemical	Keep product and empty container away from heat and sources of ignition.
Protective Equipment and Precautions for Firefighters	Wear self-contained breathing apparatus (SCBA) and full protective equipment. Use water spray to keep containers cool.
6. ACCIDENTAL RELEASE MEASURES	
IN CASE OF SPILL OR OTHER RELEASE	Dilute small spills or leaks cautiously with plenty of water. Neutralize any further residue with alkali such as soda ash, lime or limestone. Adequate ventilation is required if soda ash or limestone is used, because of the consequent release of carbon dioxide gas. Large spills should be diked up with soda ash and neutralized as above. Collect liquid and/or residue and dispose of in accordance with applicable regulations.
7. HANDLING AND STORAGE	
Handling	Keep container tightly closed when not in use. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Remove contaminated clothing and wash thoroughly after handling.
Storage	Keep storage container tightly closed. Store in a cool, dry, well-ventilated area or cabinet. Isolate from incompatible substances. Store and ship in plastic or rubber-lined containers.

Liquid Alum

8. EXPOSURE CONTROLS/PERSONAL PROTECTION					
Component	ACGIH TLV	OSHA PEL	Ontario TWA/EV	Mexico OEL (TWA)	NIOSH IDLH
Aluminum sulfate	2 mg/m ³	2 mg/m ³		TWA: 2 mg/m ³	
Engineering Measures		Use local exhaust to keep airborne concentrations below the permissible exposure limits.			
Personal Protective Equipment					
Eye/Face Protection		Wear hard hat (or other head covering) and 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					
Appearance		Clear, light green or amber liquid			
Color		Clear, light green or amber			
Chemical Formula		~48.5% Al ₂ (SO ₄) ₃ 14H ₂ O in water			
Odor		None			
Odor Threshold		No information available			
Physical State		Liquid			
pH		2.0-2.4			
Flash Point		Not flammable			
Autoignition Temperature		Not applicable			
Boiling Point/Range		101 °C / 214 °F			
Melting Point/Range		-16°C / 4°F			
Flammability Limits in Air		No information available			
Explosive Properties		No information available			
Oxidizing Properties		No information available			
Evaporation Rate		Not determined			
Vapor Pressure		Not applicable			
Vapor Density		Not applicable			
Specific Gravity		1.335			
Partition Coefficient (n-octano/water)		No information available			
Viscosity		No information available			
Molecular Weight		594 for Al ₂ (SO ₄) ₃ 14H ₂ O			
Water Solubility		100%			
VOC Content (%)		0			

Liquid Alum

10. STABILITY AND REACTIVITY				
Chemical Stability	Normally stable. If evaporated to dryness, residue should not be exposed to elevated temperatures (above 760°C), as this will yield toxic and corrosive gases.			
Incompatible Products	Alkalis and water reactive materials such as oleum: causes exothermic reactions.			
Hazardous Decomposition Products	At elevated temperatures, sulfur oxides may be formed. These are toxic and corrosive and are oxidizers. Sulfur trioxide is also a fire hazard. The loss of these gases leaves a caustic residue.			
Possibility of Hazardous Reactions	Will not occur.			
11. TOXICOLOGICAL INFORMATION				
Acute Toxicity				
Component Information				
Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	
Aluminum sulfate	1930 mg/kg (rat) 6207 mg/kg (mouse)			
Irritation	No information available			
Corrosivity	No information available			
Sensitization	No information available			
Chronic Toxicity				
Carcinogenicity	There are no known carcinogenic chemicals in this product.			
Mutagenic Effects	No information available			
Reproductive Effects	No information available			
Developmental Effects	No information available			
Teratogenicity	No information available			
Target Organ Effects	No information available			
Other Adverse Effects	No information available			
Endocrine Disruptor Information	No information available			
12. ECOLOGICAL INFORMATION				
Ecotoxicity				
Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.				
Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Aluminum sulfate		LC50 = 100 mg/L Carassius auratus 96 h LC50 = 37 mg/L Gambusia affinis 96 h		EC50 = 136 mg/L 15 min
Persistence and Degradability	No information available			
Bioaccumulation	No information available			
Mobility in Environmental Media	No information available			
Other adverse affects	Aluminum sulfate component: 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			
13. DISPOSAL CONSIDERATIONS				
Waste Disposal Methods	Dispose of waste in accordance with all federal, state, and local regulations.			
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal.			

Liquid Alum

14. TRANSPORT INFORMATION				
DOT		Regulated		
Proper Shipping Name		Corrosive liquid, acidic, inorganic, n.o.s. (contains aluminum sulfate)		
Hazard Class		8		
UN-No		UN3264		
Packing Group		PGIII		
TDG		Regulated		
Hazard Class		8		
UN-No		UN3264		
Packing Group		PGIII		
15. REGULATORY INFORMATION				
International Inventories				
TSCA	Yes			
DSL	Yes			
ELINCS	No			
EINECS	Yes			
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: None				
SARA 311/312 Hazardous Categorization				
Chronic Health Hazard	No			
Acute Health Hazard	Yes			
Fire Hazard	No			
Sudden Release of Pressure Hazard	No			
Reactive Hazard	No			
Clean Water Act				
<u>Component</u>	<u>CWA – Reportable Quantities</u>	<u>CWA – Toxic Pollutants</u>	<u>CWA – Priority Pollutants</u>	<u>CWA – Hazardous Substances</u>
Aluminum sulfate	5000 lb			X
CERCLA				
<u>Component</u>	<u>CERCLA RQ (lb)</u>	<u>SARA TPQ (lb)</u>		
Aluminum sulfate	5000 lb			
U.S. State Regulations				
California Proposition 65				
This product does not contain any Proposition 65 chemicals.				

Liquid Alum

State Right-to-Know					
<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		
Other International Regulations					
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.				
WHMIS Hazard Class					
E Corrosive material					
D2B Toxic materials					
16. OTHER INFORMATION					
Current Issue Date:	November 30, 2012				
Previous Issue Date:	November 1, 2011				
Revision Summary:	Convert to GC Template				
<p>Disclaimer:</p> <p><i>All information, statements, data, service 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. General Chemical, LLC is 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. General Chemical, LLC 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.</i></p> <p style="text-align: center;">End of MSDS</p>					



NSF Product and Service Listings

These NSF Official Listings are current as of **Friday, June 28, 2013** at 12:15 a.m. Eastern Time. Please contact NSF International to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

<http://www.nsf.org/Certified/PwsChemicals/Listings.asp?>

[CompanyName=general+chemical&PlantState=Florida+FL&](http://www.nsf.org/Certified/PwsChemicals/Listings.asp?CompanyName=general+chemical&PlantState=Florida+FL&)

NSF/ANSI STANDARD 60

Drinking Water Treatment Chemicals - Health Effects

General Chemical, LLC

Water Treatment Chemicals

1421 Willis Avenue

Syracuse, NY 13204

United States

315-478-2323

Visit this company's website

Facility : Jacksonville, FL

Aluminum Sulfate[AL]

Trade Designation

Alum

Aluminum Sulfate Liquid

Liquid Alum

Product Function

Coagulation & Flocculation

Coagulation & Flocculation

Coagulation & Flocculation

Max Use

400 mg/L

400 mg/L

400mg/L

[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.

Facility : Port St. Joe, FL

Aluminum Sulfate[AL]

Trade Designation

Alum

Aluminum Sulfate

Product Function

Coagulation & Flocculation

Coagulation & Flocculation

Max Use

400 mg/L

400 mg/L

Liquid Alum Coagulation & Flocculation 400 mg/L

[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.

Facility : Tampa, FL

Aluminum Sulfate[AL]

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Alum	Coagulation & Flocculation	400mg/L
Aluminum Sulfate	Coagulation & Flocculation	400mg/L
Liquid Alum	Coagulation & Flocculation	400mg/L

[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.

Number of matching Manufacturers is 1

Number of matching Products is 9

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Water Chemicals Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

**LEE COUNTY, FLORIDA
BID# B-130489/LIQUID ALUMINUM SULFATE**

SAFETY INCIDENT/CANCELLATION STATEMENT

Per the required submittals for the above mentioned bid. General Chemical is going to be supplying your liquid aluminum sulfate requirements through our Tampa, FL plant. This plant has not had any safety incidents in the past year.

In fact, out of the thirty-eight water chemical manufacturing facilities that General Chemical operates, we have only had one safety incident in the past five years. Please see attached incident report for your review.

To the best of my knowledge, General Chemical Performance Products, LLC has never had a contract terminated early because of safety, quality and/or service issues within the past five years.

If you have any questions or concerns, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth Ryno".

Elizabeth Ryno
Marketing Specialist

PH: 800 631-8050 EXT 1943
DIR 973-515-1943
Email: BRyno@genchemcorp.com



STATE OF GEORGIA TRAFFIC CRASH REPORT

Georgia State Patrol
Georgia Department of Public Safety
P.O. Box 1456
Atlanta, Georgia 30371-1456

Crash Number C000123825-01	Reporting Agency GEORGIA DEPARTMENT OF PUBLIC SAFETY	Reporting Agency Case Number	Reporting Agency CAD Number GSPC12CAD035377
--------------------------------------	----------------------------------------------------------------	------------------------------	-------------------------------------------------------

CRASH IDENTIFIERS

County of Crash FULTON	City or Place of Crash ATLANTA	<input checked="" type="checkbox"/> City Limits	Crash Date/Time 07/27/2012 12:55 PM	Reported Date/Time 07/27/2012 12:57 PM	Dispatched Date/Time 07/27/2012 12:59 PM
On Scene Date/Time 07/27/2012 01:20 PM	Cleared Scene Date/Time 07/27/2012 04:05 PM	Complete Date/Time 07/30/2012 10:02 AM	Reason (if Investigation Not Complete)		Source of Information LAW ENFORCEMENT AGENCY

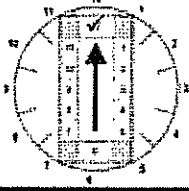
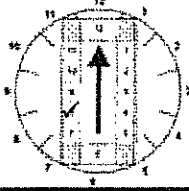
ROADWAY INFORMATION

Roadway Description for Location of Occurrence I-75/85N S OF GA166		Distance to City or Place of Crash	Latitude N 33 41.5750	Longitude W 84 24.1713
Intersecting Roadway Description for Location of Occurrence		Distance / Direction from Crash Location	<input checked="" type="checkbox"/> Roadway Blocked	Roadway Cleared Date/Time 7/27/2012 4:05:39 PM
Part of National Highway System YES	Roadway Functional Class Type URBAN	Roadway Functional Class Detail PRINCIPAL ARTERIAL-INTERSTATE		
Type of Shoulder PAVED	Roadway Lighting CONTINUOUS LIGHTING BOTH SIDES	Roadway Bikeway Facility NONE	Signed Bicycle Route NOT APPLICABLE	
Traffic Control Type at Intersection NO CONTROL	Mainline Number of Lanes at Intersection	Side Road Number of Lanes at Intersection		

CRASH INFORMATION

Light Condition DAYLIGHT	Weather Condition CLEAR	Roadway Surface Condition DRY	<input type="checkbox"/> Crash Pictures Taken							
First Harmful Event Type COLLISION NON-FIXED OBJECT		First Harmful Event Detail MOTOR VEHICLE IN TRANSPORT								
Total Counts	Vehicles 3	CMV 1	Motorists 6	Non-Motorists 0	Injured 1	Fatalities 0	Witnesses 0	Other Persons 0	Businesses 0	Violations 1
First Harmful Event's Relation to Junction NON-JUNCTION		Is First Harmful Event within Interchange Area NO		Type of Intersection NOT AT INTERSECTION						
Contributing Circumstances: Environment NONE		Contributing Circumstances: Environment NONE		Contributing Circumstances: Environment NONE						
Contributing Circumstances: Road NONE		Contributing Circumstances: Road NONE		Contributing Circumstances: Road NONE						
School Bus Related NO		Work Zone Related NO		Crash Location in Work Zone						

VEHICLE V01

<input checked="" type="checkbox"/> V01	Motor Vehicle Type MOTOR VEHICLE IN TRANSPORT	State GA	License Number IP841Q	Registration Expires 09/2012	<input type="checkbox"/> Permanent Registration	VIN 1FUJA6CK39LAF7927				
Year 2009	Make FREIGHTLINER	Model CONVENTIONAL C	Style TR	Color WHI	Body Type Category MEDIUM / HEAVY TRUCKS (MORE THAN 10000 LBS) (4536)					
Special Function of Motor Vehicle in Transport NO SPECIAL FUNCTION		Emergency Motor Vehicle Use NO		Type of Bus Use NOT A BUS						
Owner First Name	Owner Middle Name	Owner Last Name	Owner Suffix	Owner Business (if not Person) RYDER TRUCK RENTAL #4626568						
Address 300 RAINES AVE		Address Other		City MACON	State GA	Zip Code 31206-1254				
Owner Phone Number 404-761-1181		Owner Phone Number (other)		Insurance Company NATIONAL UNION FIRE INSURANCE	Insurance Policy Number CA4982736					
Vehicle Removal TOWED DUE TO DISABLING DAMAGE		Vehicle Towed By S&W WRECKER SERVICE		Wrecker Selection Method ROTATION						
Trailer One	State GA	License Number LE2889E	Registration Expires <input checked="" type="checkbox"/> Permanent Registration	VIN 1PMS3422XA1036114	Year 2010	Make POLS	Model SRX7	Color TIT	Length 53	Axles 2
Direction of Travel Before Crash NORTHBOUND		Speed: Estimated 55	Posted 55	Roadway Type DIVIDED HIGHWAY	Total Lanes 6	Roadway Horizontal Alignment STRAIGHT	Roadway Grade LEVEL			
Trafficway Description TWO-WAY DIVIDED POSITIVE MEDIAN BARRIER				Traffic Control Device Type NO CONTROLS		Working Properly				
Roadway Description for Vehicle Travel I-75/85N S OF GA166										
Vehicle Maneuver Action (by this vehicle) SLOWING			Hit & Run (by this vehicle) NO DID NOT LEAVE SCENE			Damage Extent (for this vehicle) DISABLING DAMAGE				
1st Sequence of Events Type (this vehicle) COLLISION NON-FIXED OBJECT				1st Sequence of Events Detail (this vehicle) MOTOR VEHICLE IN TRANSPORT						
2nd Sequence of Events Type (this vehicle) COLLISION NON-FIXED OBJECT				2nd Sequence of Events Detail (this vehicle) MOTOR VEHICLE IN TRANSPORT						
3rd Sequence of Events Type (this vehicle) NON-COLLISION				3rd Sequence of Events Detail (this vehicle) OVERTURN/ROLLOVER						
4th Sequence of Events Type (this vehicle) UNKNOWN				4th Sequence of Events Detail (this vehicle)						
Most Harmful Event Type (this vehicle) NON-COLLISION				Most Harmful Event Detail (this vehicle) OVERTURN/ROLLOVER						
Contributing Circumstances 1 (this vehicle) NONE				Contributing Circumstances 2 (this vehicle) NONE						
Area of Initial Impact <input type="checkbox"/> Non Collision <input type="checkbox"/> Top <input type="checkbox"/> Undercarriage <input type="checkbox"/> Unknown				Most Damaged Area <input type="checkbox"/> Non Collision <input type="checkbox"/> Top <input type="checkbox"/> Undercarriage <input type="checkbox"/> Unknown						
										
<input checked="" type="checkbox"/> CMV	Gross Vehicle Weight Rating MORE THAN 26000 LBS (11793 KG)			Commercial Motor Vehicle Configuration TRUCK TRACTOR/SEMI-TRAILER						
Hazardous Materials Released From Cargo YES				Hazardous Materials Placard YES		Placard Hazardous Material Number 3264		Placard Hazard Class Number 8		

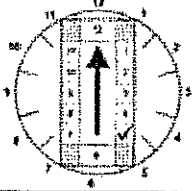
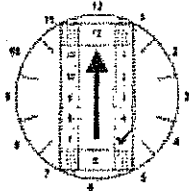
Crash Number C000123825-01		Reporting Agency GEORGIA DEPARTMENT OF PUBLIC SAFETY		Reporting Agency Case Number		Reporting Agency CAD Number GSPC12CAD035377	
Motor Carrier Name GENERAL CHEMICAL PERFORMANCE				US DOT Number 283792		Motor Carrier State Motor Carrier State Number	
Address 1427 CENTRAL AVE		Address Other		City EAST POINT		State Zip Code GA 30344	
Phone Number 404-761-1181		Source of Information		Motor Carrier Commercial / Non-Commercial INTERSTATE CARRIER			
Occupant Type DRIVER		Person Name (First Middle Last Suffix) MICHAEL RICHARD WHEELER		Injury Status NO INJURY(O)			

VEHICLE V02							
Motor Vehicle Type MOTOR VEHICLE IN TRANSPORT		State GA		License Number APF9310		Registration Expires 2012	
Year 2005		Make TOYOTA		Model COROLLA (U.S.)		Style 4S	
Color GRY		Body Type Category PASSENGER CAR		VIN 2T1BR32E15C445904		Permanent Registration <input type="checkbox"/>	
Special Function of Motor Vehicle in Transport NO SPECIAL FUNCTION		Emergency Motor Vehicle Use NO		Type of Bus Use NOT A BUS			
Owner First Name AARON		Owner Middle Name COLE		Owner Last Name BRUTCHER		Owner Suffix	
Owner Business (if not Person)		Address 15 ELBERTA DR		City NEWNAN		State Zip Code GA 30265	
Owner Phone Number 404-384-9493		Owner Phone Number (other)		Insurance Company STATE FARM		Insurance Policy Number 261 9130-E02-11C	
Vehicle Removal DRIVEN - NOT DISABLED		Vehicle Towed By		Wrecker Selection Method			
Direction of Travel Before Crash NORTHBOUND		Speed: Estimated Posted 55		Roadway Type DIVIDED HIGHWAY		Total Lanes 6	
Roadway Horizontal Alignment STRAIGHT		Roadway Grade LEVEL		Traffic Control Device Type NO CONTROLS		Working Properly <input type="checkbox"/>	
Trafficway Description TWO-WAY DIVIDED POSITIVE MEDIAN BARRIER		Roadway Description for Vehicle Travel I-75/85N S OF GA166					
Vehicle Maneuver Action (by this vehicle) STOPPED IN TRAFFIC		Hit & Run (by this vehicle) NO DID NOT LEAVE SCENE		Damage Extent (for this vehicle) FUNCTIONAL DAMAGE			
1st Sequence of Events Type (this vehicle) COLLISION NON-FIXED OBJECT		1st Sequence of Events Detail (this vehicle) MOTOR VEHICLE IN TRANSPORT					
2nd Sequence of Events Type (this vehicle) UNKNOWN		2nd Sequence of Events Detail (this vehicle)					
3rd Sequence of Events Type (this vehicle) UNKNOWN		3rd Sequence of Events Detail (this vehicle)					
4th Sequence of Events Type (this vehicle) UNKNOWN		4th Sequence of Events Detail (this vehicle)					
Most Harmful Event Type (this vehicle) COLLISION NON-FIXED OBJECT		Most Harmful Event Detail (this vehicle) MOTOR VEHICLE IN TRANSPORT					
Contributing Circumstances 1 (this vehicle) NONE		Contributing Circumstances 2 (this vehicle) NONE					
Area of Initial Impact <input type="checkbox"/> Non Collision <input type="checkbox"/> Top <input type="checkbox"/> Undercarriage <input type="checkbox"/> Unknown		Most Damaged Area <input type="checkbox"/> Non Collision <input type="checkbox"/> Top <input type="checkbox"/> Undercarriage <input type="checkbox"/> Unknown					

Occupant Type DRIVER		Person Name (First Middle Last Suffix) AARON COLE BRUTCHER		Injury Status NON FATAL INJURY	
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VEHICLE V03							
Motor Vehicle Type MOTOR VEHICLE IN TRANSPORT		State FL		License Number B8CFD		Registration Expires 2013	
Year 2008		Make NISSAN		Model ARMADA		Style UT	
Color TAN		Body Type Category (SPORT) UTILITY VEHICLE		VIN 5N1BA08D98N631160		Permanent Registration <input type="checkbox"/>	
Special Function of Motor Vehicle in Transport NO SPECIAL FUNCTION		Emergency Motor Vehicle Use NO		Type of Bus Use NOT A BUS			
Owner First Name JAMIE		Owner Middle Name MARIE		Owner Last Name CABERY		Owner Suffix	
Owner Business (if not Person)		Address 8260 47TH STREET CIR E		City PALMETTO		State Zip Code FL 34221	
Owner Phone Number 816-885-3697		Owner Phone Number (other)		Insurance Company USAA		Insurance Policy Number 009757022C71010	
Vehicle Removal DRIVEN - NOT DISABLED		Vehicle Towed By		Wrecker Selection Method			
Direction of Travel Before Crash NORTHBOUND		Speed: Estimated Posted 55		Roadway Type DIVIDED HIGHWAY		Total Lanes 6	
Roadway Horizontal Alignment STRAIGHT		Roadway Grade LEVEL		Traffic Control Device Type NO CONTROLS		Working Properly <input type="checkbox"/>	
Trafficway Description TWO-WAY DIVIDED POSITIVE MEDIAN BARRIER		Roadway Description for Vehicle Travel I-75/85N S OF GA166					
Vehicle Maneuver Action (by this vehicle) MOVEMENTS ESSENTIALLY STRAIGHT AHEAD		Hit & Run (by this vehicle) NO DID NOT LEAVE SCENE		Damage Extent (for this vehicle) MINOR DAMAGE			
1st Sequence of Events Type (this vehicle) COLLISION NON-FIXED OBJECT		1st Sequence of Events Detail (this vehicle) MOTOR VEHICLE IN TRANSPORT					
2nd Sequence of Events Type (this vehicle) UNKNOWN		2nd Sequence of Events Detail (this vehicle)					
3rd Sequence of Events Type (this vehicle) UNKNOWN		3rd Sequence of Events Detail (this vehicle)					
4th Sequence of Events Type (this vehicle) UNKNOWN		4th Sequence of Events Detail (this vehicle)					
Most Harmful Event Type (this vehicle) COLLISION NON-FIXED OBJECT		Most Harmful Event Detail (this vehicle) MOTOR VEHICLE IN TRANSPORT					
Contributing Circumstances 1 (this vehicle) NONE		Contributing Circumstances 2 (this vehicle) NONE					

Crash Number C000123825-01		Reporting Agency GEORGIA DEPARTMENT OF PUBLIC SAFETY		Reporting Agency Case Number		Reporting Agency CAD Number GSPC12CAD035377	
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Area of Initial Impact <input type="checkbox"/> Non Collision <input type="checkbox"/> Top <input type="checkbox"/> Undercarriage <input type="checkbox"/> Unknown	
Most Damaged Area <input type="checkbox"/> Non Collision <input type="checkbox"/> Top <input type="checkbox"/> Undercarriage <input type="checkbox"/> Unknown	

Occupant Type DRIVER PASSENGER PASSENGER PASSENGER	Person Name (First Middle Last Suffix) JAMIE MARIE CARBERY RYAN PATRICK CARBERY BRENDON CARBERY CAMERON CARBERY	Injury Status NO INJURY(O) NO INJURY(O) NO INJURY(O) NO INJURY(O)
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DRIVER V01													
Person Type DRIVER		NM#		Vehicle# V01		Person Type Detail							
First Name MICHAEL		Middle Name RICHARD		Last Name WHEELER		Suffix		Date of Birth 09/1980		Age 52		Sex M	
Address PO BOX 660				Address Other				City ARAGON		State GA		Zip Code 30104	
Phone Number		Phone Number (other)		Condition at Time of Crash APPARENTLY NORMAL									
Driver License Number 054648696		Class A		Expires 02/04/2017		State GA		Jurisdiction 02		Type COMMERCIAL DRIVER LICENSE (CDL)		Status VALID LICENSE	
Commercial Motor Vehicle Endorsements X-COMBINED TANK/HAZ-MAT												<input type="checkbox"/> Recommend Driver ReExam	
Drivers License Restrictions 1 EXCEPT CLASS A BUS				Drivers License Restrictions 2 NONE				Drivers License Restrictions 3 NONE					
Driver Distracted By NOT DISTRACTED						Driver Vision Obstructions VISION NOT OBSCURED							
Driver Actions at Time of Crash 1 (based on judgement of investigation officer); FOLLOWED TOO CLOSELY						Driver Actions at Time of Crash 2 (based on judgement of investigation officer); NO CONTRIBUTING ACTION							
Driver Actions at Time of Crash 3 (based on judgement of investigation officer); NO CONTRIBUTING ACTION						Driver Actions at Time of Crash 4 (based on judgement of investigation officer); NO CONTRIBUTING ACTION							
Motor Vehicle Seating Position: Row FRONT		Motor Vehicle Seating Position: Seat LEFT		Motor Vehicle Seating Position: Other NOT APPLICABLE				<input type="checkbox"/> Seating Position Unknown					
Restraint Systems SHOULDER AND LAP BELT USED						Helmet Use							
Air Bag Deployed NOT DEPLOYED						Ejection NOT EJECTED							
Trapped Extrication NOT TRAPPED													
Injury Severity Level Type NO INJURY(O)				Injury Severity Level Detail				Primary or Most Obvious of Body Area Injured During Crash					
Source of Transport to Medical Facility NOT TRANSPORTED		EMS Agency Name or ID		EMS Run Number		Medical Facility Transported To							
Law Enforcement Suspected Alcohol Use NO		Alcohol Test Type		Alcohol Testec TEST NOT GIVEN		Alcohol Test Result		BAC					
Law Enforcement Suspected Drug Use NO		Drug Test Type		Drug Testec TEST NOT GIVEN		Drug Test Result							
Violation Type Issued UNIFORM TRAFFIC CITATION		Number E00804692		Violation Description 40-6-49 FOLLOWING TOO CLOSELY									

DRIVER V02													
Person Type DRIVER		NM#		Vehicle# V02		Person Type Detail							
First Name AARON		Middle Name COLE		Last Name BRUTCHER		Suffix		Date of Birth 01/1988		Age 23		Sex M	
Address 15 ELBERTA DR				Address Other				City NEWMAN		State GA		Zip Code 30265	
Phone Number		Phone Number (other)		Condition at Time of Crash APPARENTLY NORMAL									
Driver License Number 051739429		Class C		Expires 10/27/2016		State GA		Jurisdiction 02		Type NON-CDL DRIVER'S LICENSE		Status VALID LICENSE	
Drivers License Restrictions 1 CORRECTIVE LENSES				Drivers License Restrictions 2 NONE				Drivers License Restrictions 3 NONE					
Driver Distracted By NOT DISTRACTED						Driver Vision Obstructions VISION NOT OBSCURED							
Driver Actions at Time of Crash 1 (based on judgement of investigation officer); NO CONTRIBUTING ACTION						Driver Actions at Time of Crash 2 (based on judgement of investigation officer); NO CONTRIBUTING ACTION							
Driver Actions at Time of Crash 3 (based on judgement of investigation officer); NO CONTRIBUTING ACTION						Driver Actions at Time of Crash 4 (based on judgement of investigation officer); NO CONTRIBUTING ACTION							
Motor Vehicle Seating Position: Row FRONT		Motor Vehicle Seating Position: Seat LEFT		Motor Vehicle Seating Position: Other NOT APPLICABLE				<input type="checkbox"/> Seating Position Unknown					
Restraint Systems SHOULDER AND LAP BELT USED						Helmet Use							
Air Bag Deployed NOT DEPLOYED						Ejection NOT EJECTED							
Trapped Extrication NOT TRAPPED													
Injury Severity Level Type NON FATAL INJURY				Injury Severity Level Detail POSSIBLE (C)				Primary or Most Obvious of Body Area Injured During Crash SPINE					
Source of Transport to Medical Facility NOT TRANSPORTED		EMS Agency Name or ID		EMS Run Number		Medical Facility Transported To							
Law Enforcement Suspected Alcohol Use NO		Alcohol Test Type		Alcohol Testec TEST NOT GIVEN		Alcohol Test Result		BAC					
Law Enforcement Suspected Drug Use NO		Drug Test Type		Drug Testec TEST NOT GIVEN		Drug Test Result							

Crash Number C000123825-01	Reporting Agency GEORGIA DEPARTMENT OF PUBLIC SAFETY	Reporting Agency Case Number	Reporting Agency CAD Number GSPC12CAD035377
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DRIVER V03

Person Type DRIVER		NM#	Vehicle# V03	Person Type Detail	
First Name JAMIE	Middle Name MARIE	Last Name CARBERY		Suffix	Date of Birth 02/10/1978
Age 34	Sex F	Address 8280 47TH STREET CIR E		Address Other	City PALMETTO
State FL	Zip Code 34221	Phone Number		Phone Number (other)	Condition at Time of Crash APPARENTLY NORMAL
Driver License Number C616433785500	Class E	Expires 02/10/2019	State FL	Jurisdiction 02	Type NON-CDL DRIVER'S LICENSE
Status VALID LICENSE	Drivers License Restrictions 1 NONE		Drivers License Restrictions 2 NONE		Drivers License Restrictions 3 NONE
Driver Distracted By NOT DISTRACTED			Driver Vision Obstructions VISION NOT OBSCURED		
Driver Actions at Time of Crash 1 (based on judgement of investigation officer) NO CONTRIBUTING ACTION			Driver Actions at Time of Crash 2 (based on judgement of investigation officer) NO CONTRIBUTING ACTION		
Driver Actions at Time of Crash 3 (based on judgement of investigation officer) NO CONTRIBUTING ACTION			Driver Actions at Time of Crash 4 (based on judgement of investigation officer) NO CONTRIBUTING ACTION		
Motor Vehicle Seating Position: Row FRONT	Motor Vehicle Seating Position: Seat LEFT	Motor Vehicle Seating Position: Other NOT APPLICABLE		<input type="checkbox"/> Seating Position Unknown	
Restraint Systems SHOULDER AND LAP BELT USED			Helmet Use		
Air Bag Deployed NOT DEPLOYED			Ejection NOT EJECTED		
Trapped Extrication NOT TRAPPED					
Injury Severity Level Type NO INJURY(O)		Injury Severity Level Detail		Primary or Most Obvious of Body Area Injured During Crash	
Source of Transport to Medical Facility NOT TRANSPORTED		EMS Agency Name or ID		EMS Run Number	Medical Facility Transported To
Law Enforcement Suspected Alcohol Use NO	Alcohol Test Type	Alcohol Testec TEST NOT GIVEN		Alcohol Test Result	BAC
Law Enforcement Suspected Drug Use NO	Drug Test Type	Drug Testec TEST NOT GIVEN		Drug Test Result	

PASSENGER V03

Person Type PASSENGER		NM#	Vehicle# V03	Person Type Detail	
First Name RYAN	Middle Name PATRICK	Last Name CARBERY		Suffix	Date of Birth 02/10/1978
Age 34	Sex M	Address 8280 47TH STREET CIR E		Address Other	City PALMETTO
State FL	Zip Code 34221	Phone Number		Phone Number (other)	Condition at Time of Crash APPARENTLY NORMAL
Motor Vehicle Seating Position: Row FRONT	Motor Vehicle Seating Position: Seat RIGHT	Motor Vehicle Seating Position: Other NOT APPLICABLE		<input type="checkbox"/> Seating Position Unknown	
Restraint Systems SHOULDER AND LAP BELT USED			Helmet Use		
Air Bag Deployed NOT DEPLOYED			Ejection NOT EJECTED		
Trapped Extrication NOT TRAPPED					
Injury Severity Level Type NO INJURY(O)		Injury Severity Level Detail		Primary or Most Obvious of Body Area Injured During Crash	
Source of Transport to Medical Facility NOT TRANSPORTED		EMS Agency Name or ID		EMS Run Number	Medical Facility Transported To
Law Enforcement Suspected Alcohol Use NO	Alcohol Test Type	Alcohol Testec TEST NOT GIVEN		Alcohol Test Result	BAC
Law Enforcement Suspected Drug Use NO	Drug Test Type	Drug Testec TEST NOT GIVEN		Drug Test Result	

PASSENGER V03

Person Type PASSENGER		NM#	Vehicle# V03	Person Type Detail	
First Name BRENDON	Middle Name	Last Name CARBERY		Suffix	Date of Birth
Age	Sex	Address		Address Other	City
State	Zip Code	Phone Number		Phone Number (other)	Condition at Time of Crash APPARENTLY NORMAL
Motor Vehicle Seating Position: Row SECOND	Motor Vehicle Seating Position: Seat RIGHT	Motor Vehicle Seating Position: Other NOT APPLICABLE		<input type="checkbox"/> Seating Position Unknown	
Restraint Systems BOOSTER SEAT			Helmet Use		
Air Bag Deployed NOT DEPLOYED			Ejection NOT EJECTED		
Trapped Extrication NOT TRAPPED					
Injury Severity Level Type NO INJURY(O)		Injury Severity Level Detail		Primary or Most Obvious of Body Area Injured During Crash	
Source of Transport to Medical Facility NOT TRANSPORTED		EMS Agency Name or ID		EMS Run Number	Medical Facility Transported To
Law Enforcement Suspected Alcohol Use NO	Alcohol Test Type	Alcohol Testec TEST NOT GIVEN		Alcohol Test Result	BAC
Law Enforcement Suspected Drug Use NO	Drug Test Type	Drug Testec TEST NOT GIVEN		Drug Test Result	

PASSENGER V03


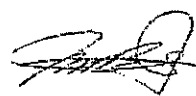
Person Type PASSENGER		NM#	Vehicle# V03	Person Type Detail	
First Name CAMERON	Middle Name	Last Name CARBERY		Suffix	Date of Birth
Age	Sex	Address		Address Other	City
State	Zip Code	Phone Number		Phone Number (other)	Condition at Time of Crash APPARENTLY NORMAL

Crash Number C000123825-01		Reporting Agency GEORGIA DEPARTMENT OF PUBLIC SAFETY		Reporting Agency Case Number		Reporting Agency CAD Number GSPC12CAD035377	
Motor Vehicle Seating Position: Row SECOND		Motor Vehicle Seating Position: Seat MIDDLE		Motor Vehicle Seating Position: Other NOT APPLICABLE		<input type="checkbox"/> Seating Position Unknown	
Restraint Systems CHILD RESTRAINT SYSTEM REAR FACING				Helmet Use			
Air Bag Deployed NOT DEPLOYED				Ejection NOT EJECTED			
Trapped/Extrication NOT TRAPPED							
Injury Severity Level Type NO INJURY(O)		Injury Severity Level Detail			Primary or Most Obvious of Body Area Injured During Crash		
Source of Transport to Medical Facility NOT TRANSPORTED		EMS Agency Name or ID		EMS Run Number		Medical Facility Transported To	
Law Enforcement Suspected Alcohol Use NO		Alcohol Test Type		Alcohol Testec TEST NOT GIVEN		Alcohol Test Result BAC	
Law Enforcement Suspected Drug Use NO		Drug Test Type		Drug Testec TEST NOT GIVEN		Drug Test Result	
NARRATIVE: C000123825							

Vehicles 1 and 2 were traveling north on ramp from I-85 to I-75 in the left lane. Vehicle 3 was traveling north on I-75 in the fourth lane from the right. Vehicle 2 stopped due to traffic and was rear ended by vehicle 1 and came to a controlled stop in the gore area. After impact, vehicle 1 swerved left and struck vehicle 3 and over turned. Vehicle 3 came to a controlled stop on the right shoulder.

The driver of vehicle 1 stated vehicle 2 stopped in front of him; and as he slowed, he attempted to steer left to avoid collision. Driver 1 further stated he rear ended vehicle 2 and continued left onto the northbound lanes of I-75. Driver 1 stated the liquid in his load became unstable and caused his trailer to overturn. The driver of vehicle 2 stated he stopped due to traffic and was rear ended by vehicle 1. The driver of vehicle 3 stated that vehicle 1 crossed over several lanes of traffic and struck the right rear of vehicle 3.

Investigation of this crash is recorded on DVD #988-028-2012 and 988-029-2012.

REPORTING OFFICER		APPROVING OFFICER (SUPERVISOR)	
Reporting Officer Name MILLER, B	Signature 	Approving Officer Name BUCHANAN JR, J.	Signature 
ID Number 0988	Rank	ID Number 0235	Rank SERGEANT
Org / Unit C-48		Org / Unit C-48	

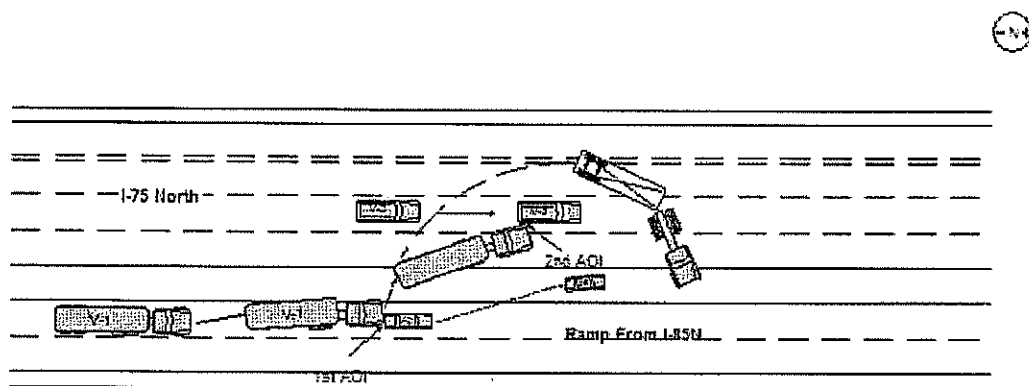
Crash Number
C000123825-01

Reporting Agency
GEORGIA DEPARTMENT OF PUBLIC SAFETY

Reporting Agency Case Number

Reporting Agency CAD Number
GSPC12CAD035377

DIAGRAM OF ACCIDENT



NOT TO SCALE



Please provide pictures related to the below sections whenever possible.

✓ Check if picture(s) attached

I. Tank Data

1. Configuration:

- a. Check one: ☐ Straight Truck/Bobtail ☒ Combination Tractor/Trailer
☐ Straight Truck/Bobtail and Trailer ☐ Other _____
- b. Check one: ☒ Circular Tank ☒ Elliptical Tank ☐ Other _____

2. Gross Vehicle Weight (GVW): 26,000 lbs

3. Material of Construction (check one and fill in type):

- ☐ Aluminum (i.e. Alloy 5050, Alloy 5454): _____
☒ Steel (i.e. mild steel, stainless, high strength): 316 SS

II. Tank Rollover Protection

1. Description of Rollover Protection Device(s) (i.e., Longitudinal Rails, Tombstone, Box, Roll Pipe):
Rollover protection device was a box

III. Accident Data

1. Rollover Direction (check one): ☒ Roadside ☐ Curbside
2. Degree of Rollover (check one): ☒ 90° ☐ 180° ☐ 270°
☐ Greater than 270 ☐ Other
3. Leak Location (if applicable): From pressure relief valve
4. Damage (check all that apply): ☒ Left Side ☐ Top ☒ Front Head ☐ Bottom
5. Damage Extent:
- Left Side (front): Depth (in inches) 2 Length (in inches) 18
 - Left Side (rear): Depth (in inches) 4 Length (in inches) 36
 - Top: Depth (in inches) N/A Length (in inches) N/A
 - Front Head: Depth (in inches) One inch Length (in inches) 30
6. Longitude Skid (in feet): Unknown (not measured)
7. Ground Condition (check one): ☐ Shoulder ☒ Road ☐ Ditch
8. Road Material (check one): ☐ Gravel ☒ Asphalt ☐ Dirt ☐ Other: _____

IV. General Information

Please describe the probable incident cause in detail (e.g., Driver took evasive action to avoid vehicle/animal/other; Driver fell asleep; Collision; etc.).

Traffic came to a sudden stop. The driver took evasive action to avoid a collision. The tractor collided with another vehicle. The combination of these events caused the trailer to roll over.



2012100364

		Hazardous Materials Incident Report	
According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 2137-0039. The filling out of this information is mandatory and will take 96 minutes to complete.			
INSTRUCTIONS: Submit this report to the Information Systems Manager, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Safety, DHM-63 Washington D.C. 20590-0001. If space provided for any item is inadequate use a separate sheet of paper identifying the entry number being completed. Copies of this form and instructions can be obtained from the Office of Hazardous Materials Website at http://hazmat.dot.gov . If you have any questions you can contact the Hazardous Materials Information center at 1-800-HMR-4922 (1-800-467-4922) or online at http://hazmat.dot.gov .			
PART I - REPORT TYPE			
This is to report:		<input checked="" type="checkbox"/> A) A hazardous material Incident <input type="checkbox"/> B) An undeclared shipment with no release	
		<input type="checkbox"/> C) A specification cargo tank 1,000 gallons or greater contain any hazardous materials that	
		(1) received structural damage to the lading retention system or damage that requires repair to a system intended to protect the lading retention system and (2) did not have a release.	
2. Indicate whether this is:		<input checked="" type="checkbox"/> An Initial Report	<input type="checkbox"/> A supplemental (follow-up) report <input type="checkbox"/> Additional Pages
PART II - GENERAL INCIDENT INFORMATION			
3. Date of Incident: 7/27/2012		4. Time of Incident (use 24-hour time): 1255	
5. Enter National Response Center Report Number (if applicable):			
6. If you submitted a report to another federal DOT agency, enter the agency and report number: -			
7. Location of Incident		City: ATLANTA County: FULTON	
State: GA		Country: US Zip Code: 30320	
Street Address/Mile Marker/Yardname/Airport/Body of Water/River Mile: I-75/I-85N south of GA166			
8. Mode of Transportation:		<input type="checkbox"/> Air <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Rail <input type="checkbox"/> Water	
9. Transportation Phase:		<input checked="" type="checkbox"/> In Transit <input type="checkbox"/> Loading <input type="checkbox"/> Unloading <input type="checkbox"/> In Transit Storage	
10. Carrier/Reporter		Name: General Chemical Street: 90 East Halsey Road City: Parsippany State: NJ Country: US Zip Code: 07054 Federal DOT ID/Number: 283792 Hazmat Registration Number: 061812552017U	
11. Shipper/Offendor		Name: General Chemical Street: 90 East Halsey Road City: Parsippany State: NJ Country: US Zip Code: 07054 Waybill/Shipping Paper: 80480888 Hazmat Registration Number: 061812552017U	
12. Origin (if different from Shipper address)		Street: 1427 Central Avenue City: East Point State: GA Country: US Zip Code: 30344	
14. Proper Shipping Name of Hazardous Material: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.			
15. Technical Trade Name: Aluminum sulfate			
16. Hazardous Class /Division: 80		17. Identification Number: UN3264	
		18. Packing Group: III	
		19. Quantity Released: 75 LGA	
20. Was the material shipped as a hazardous waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide the EPA Manifest Number:			
21. Is this a Toxic by Inhalation (TIH) material? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide the Hazard Zone:			
22. Was the material shipped under an Exemption, Approval, or Competent Authority Certificate? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide the Exemption, Approval, or CA number:			
23. Was this an undeclared hazardous materials shipment? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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PART III - PACKAGING INFORMATION

Report Number: E-2012100364

13. Destination Street: 2641 Old Flowery Branch Road
City: Gainesville
State: GA Country: US Zip Code: 30504

24. Check Packaging Type (check only one - if more than one, list type of packaging, copy Part III, and complete for each type:

☐ Non-bulk ☐ IBC ☒ Cargo Tank Motor Vehicle (CTMV) ☐ Tank Car
☐ Cylinder ☐ RAM ☐ Portable Tank ☐ Other

25. See instructions and enter the appropriate failure codes found at the end of the instructions. Be sure to enter the codes from the list that corresponds to the particular packaging type checked above. Enter the number of codes as appropriate to describe the incident. Enter the most important failure point in line 1. If there are more than two failure points, provide in this format in part VI.

1 What Failed: 144 How Failed: 308 Cause of Failure: 531

26a. Provide the packaging identification markings, if available.
Identification Markings: DOT407

Single Package or Outer Packaging:

26b. Packaging Type:
Material of construction:
Head Type (Drums only):
☐ Removable ☐ Non-Removable

27. Package Capacity and the quantity
Package Capacity: 4500 LGA
Amount in Package: 4373 LGA
Number in shipment: 1
Number Failed: 1

28. Packaging Construction and Test Information:
Manufacturer: Polar
Manufacture Date: 12/1/2009
Serial Number: 1PMS34228A103611
Last Test Date: 12/12/2011
Material of Construction: 316 SS
Design Pressure: 35 PSI
Shell Thickness:
Head Thickness:
Service Pressure:
If Valve or device failed:
Type: Pressure relief
Manufacturer:
Model:

Inner Package (if any):

26b. Packaging Type:
Material of construction:

27. Package Capacity and the quantity
Package Capacity:
Amount in Package:
Number in shipment:
Number Failed:

28. Packaging Construction and Test Information:
Manufacturer:
Manufacture Date:
Serial Number:
Last Test Date:
Material of Construction:

29. If the packaging is for Radioactive Materials, complete the following:

Packaging Category: ☐ Type A ☐ Type B ☐ Type C ☐ Excepted ☐ Industrial

Packaging Certification: ☐ Self Certified ☐ U.S. Certification Certification Number:

Nuclide(s) Present:

Transport Index:

Activity:

Critical Safety Index:

PART IV - CONSEQUENCES

30. Result of Incident (check all that apply): ☒ Spillage ☐ Fire ☐ Explosion ☐ Material Entered Waterways/Storm Sewer
☐ Vapor (Gas) Dispersion ☐ Environmental Damage ☐ No Release
31. Emergency Response: The following entities responded to the incident: (Check all that apply)
☐ Fire/EMS Report # ☒ Police Report # C000123825-01 ☐ In-house cleanup ☐ Other Cleanup
32. Damages: Was the total damage cost more than \$500? ☒ Yes ☐ No
If yes, enter the following information: If no, go to question 33.
Material Loss: \$0 Carrier Damage: \$8500 Property Damage: \$9000 Response Cost: \$26700 Remediation/Cleanup Cost: \$0
(See damage definitions in the instructions)
- 33a. Did the hazardous material cause or contribute to a human fatality? ☐ Yes ☒ No
If yes, enter the number of fatalities resulting from the hazardous material:
Fatalities: Employees: 0 Responders: 0 General Public: 0
- 33b. Were there human fatalities that did not result from hazardous material? ☐ Yes ☒ No If yes, how many? 0
34. Did the hazardous material cause or contribute to personal injury? ☐ Yes ☒ No
If yes, enter the number of injuries resulting from the hazardous material:
Hospitalized (Admitted Only): Employees: 0 Responders: 0 General Public: 0
Non-Hospitalized: Employees: 0 Responders: 0 General Public: 0
(e.g. On site first aid or Emergency Room observation and release)
35. Did the hazardous material cause or contribute to an evacuation? ☐ Yes ☒ No
If yes, provide the following information:
Total number of general public evacuated: 0 Total number of employees evacuated: 0 Total Evacuated: 0
Duration of the evacuation: 0(hours)
36. Was a major transportation artery or facility closed? ☒ Yes ☐ No If yes, how many? 3 (hours)
37. Was the material involved in a crash or derailment? ☒ Yes ☐ No
If yes, provide the following information: Estimated speed (mph): 55 Weather conditions: Clear
Vehicle overturn? ☒ Yes ☐ No
Vehicle left roadway/track? ☐ Yes ☒ No

PART V - AIR INCIDENT INFORMATION (please refer to §175.31 to report a discrepancy for air shipments)

38. Was the shipment on a passenger aircraft? ☐ Yes ☐ No
If yes, was it tendered as cargo, or as passenger baggage?
☐ Cargo ☐ Passenger baggage
39. Where did the incident occur (if unknown, check the appropriate box for the location where the incident was discovered)?
☐ Air carrier cargo facility ☐ Sort Center ☐ Baggage Area
☐ By surface to/from airport ☐ During flight ☐ During loading/unloading of aircraft
40. What phase(s) had the shipment already undergone prior to the incident? (Check all that apply)
☐ Shipment had not been transported ☐ Transported by air (first flight) ☐ Transported by air (subsequent flights)
☐ Initial transport by highway to cargo facility ☐ Transfer at sort center/cargo facility

PART VI – DESCRIPTION OF EVENTS & PACKAGE FAILURE

Describe the sequence of events that led to the incident and the actions taken at the time it was discovered. Describe the package failure, including the size and location of holes, cracks, etc. Photographs and diagrams should be submitted if needed for clarification. Estimate the duration of the release, if possible. Describe what was done to mitigate the effects of the release. Continue on additional sheets if necessary.

Traffic came to a sudden stop. The driver applied the brakes but there was insufficient stopping distance. The driver maneuvered the truck to avoid a collision and the trailer overturned during the maneuver. Approximately 75 gallons of product leaked through the pressure relief valve because the trailer was on its side. The local fire/EMS responded. The trailer was uprighted and towed to the point of origin. The product was cleaned up and removed from the roadway. There were no injuries. The roadway was closed for approximately 3 hours.

PART VII – RECOMMENDATIONS/ACTIONS TAKEN TO PREVENT RECURRENCE

Where you are able to do so, suggest or describe changes (such as additional training, use of better packaging, or improved operation procedures) to help prevent recurrence. Provide recommendations for improvement to hazardous materials transportation beyond the control of your individual company. Continue on additional sheets if necessary.

The company provides training for Hazmat employees and drivers. Training includes information on Hazmat incidents such as this one, to raise awareness and help prevent recurrences. The driver involved in this incident was terminated for unsafe driving.

PART VIII – CONTACT INFORMATION

Contact's Name: Rob Savarese

Telephone Number: 973-515-1839

Contact's Title: Director EHS

Fax Number: 973-515-3244

Business Name: General Chemical
Address:

Hazmat Registration Number (if not already provided):

Street: 90 East Halsey Road
City: Parsippany
State: NJ

Country: US

Zip Code: 07054

E-mail Address: rsavarese@genchemcorp.com

Date: 10/22/2012

Preparer is: ☐ Carrier ☒ Shipper ☐ Facility ☐ Other