

ADDENDUM NO. 1 July 30, 2025

RE:

SODIUM HYPOCHLORITE FOR WASTEWATER FACILITIES 1 (ITB-UT-25-4-0-2025/BS) Proposal

due date: August 14, 2025 @ 2:30PM

FROM:

City of Sanibel 800 Dunlop Road

Sanibel, FL 33957

TO:

Prospective Bidders and Others Concerned

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/or revisions to and shall take precedence over the original document.

A. Questions and Answers

Question No. 1: Could you please provide the previous bid tabulations for this chemical? Or at least

the current price and supplier?

Response No. 1: The previous bid tabulation has been attached for your reference as part of this

addendum. As of the date of this addendum, the current price is \$1.200 per gallon,

and the current supplier is Allied Universal Corporation.

Question No. 2: I came across the invitation to bid online and wanted to see if the City of Sanibel

provided a method for vendors to submit their sealed bids electronically.

Response No. 2: The City of Sanibel does not have a method for bidders to submit their sealed bids

electronically. The complete original proposal must be submitted in a sealed

package and received in accordance with the instruction detailed in the cover letter.

Question No. 3 How many actual total gallons were delivered in 2024?

Response No. 3 Approximately 101,000 gallons were delivered in 2024.

Question No. 4 What is the usual and customary number of gallons delivered?

Response No. 4 In FY2024, between 4,900 and 5,200 gallons were provided per delivery.

Question No. 5 Would 4,000-gallon tankers be acceptable for every delivery?

Response No. 5 Deliveries via 4,000-gallon tanker are acceptable providing all other specifications

are satisfied.

CITY OF SANIBEL SODIUM HYPOCHLORITE SERVICES FOR WASTEWATER FACILITIES BID OPENING: August 11, 2022 @ 2:30 ITB-UT-3-2022/SK

	Donax Wastewater Treatment Plant (94,000gal. per year)								
Company Name	Ye	ar 1		аг 2	Year 3		Total Bid		
	\$/Gallon	Year One	\$/Gailon	Yesar Two	\$/Gallon	Year Three	Price		
Allied Universal Corporation	\$ - 1.08	\$ ·101,520.00	\$ 1.150	\$ 108,100.00	\$ 1.20 0	\$ 112,800.00	\$ 322,420.00		
Odyssey Manufacturing Co.	\$- 1.20	\$ 112,800.00	\$ 1.25	\$ 117,500.00	\$ 1.30	\$ 122,200.00	\$ 352,500,00		
Univar Solutions USA Inc.	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID		
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CITY OF SANIBEL

INVITATION TO BID SPECIFICATIONS

Sodium Hypochlorite for Wastewater Facilities

ITB-UT-25-4/BS

JULY 15, 2025



Public Works Department 800 Dunlop Road, Sanibel, FL 33957 (239)472-6397

PROPOSALS DUE BY: 2:30 PM, (ET) August 14, 2025

PRE-BID CONFERENCE: NONE

NO QUESTIONS WILL BE ACCEPTED AFTER: 5:00 PM, (ET) August 04,2025 all questions must be submitted in writing to jason.goodrich@mysanibel.com and received by stated time.

SEALED ENVELOPES MUST BE MARKED WITH THE TITLE OF THE BID, BID NUMBER, NAME AND ADDRESS OF THE BIDDER.

Courier Packages (Fedex, UPS) shall clearly state on the outer packaging, the Invitation to bid Title and the Invitation to bid Number. If the proper information is not on the courier's outer packaging the Bid/ITB may be sent back to the Vendor without being opened and/or given consideration for that project.

City of Sanibel

CITY OF SANIBEL, FLORIDA

Invitation to Bid

CITY OF SANIBEL, FLORIDA ADVERTISEMENT FOR INVITATION TO BID

Legal Notice is hereby given that sealed proposals will be received at the City of Sanibel, Public Works Department, 750 Dunlop Rd., Sanibel, Florida 33957 until 2:30 P.M., on Thursday, August 14, 2025. Any proposal presented later than the above time, or at another location, will be refused or, if received by mail, will be returned. Facsimile proposals will not be accepted.

Sodium Hypochlorite for Wastewater Facilities

The City of Sanibel seeks to contract with a qualified Vendor to furnish and deliver Sodium Hypochlorite Solution (Minimum 12.5 Trade Percent Available Chlorine) on an as needed basis for use at the City of Sanibel Donax Water Reclamation Facility (WRF) located at 930 Donax Street, Sanibel, Florida, 33957.

Any firm interested in providing Sodium Hypochlorite to the City should submit a bid outlining at a minimum, the following information: 1) Charges (per gallon) for a one-year contract with two optional one-year extensions as mutually agreed upon.

Proposals shall be properly and completely executed on a standard proposal form. No proposer may withdraw his proposal within a period of sixty (60) days following the date set for receiving proposals. The City of Sanibel reserves the right to hold any and all proposals for a period of not more than sixty (60) days and said proposals shall be and remain valid and in full force and effect during said period. The City of Sanibel reserves the right to reject any and all proposals and to waive informalities. Specifications, scope of work and proposal forms for the work may be downloaded from DemandStar Corporation at www.demandstar.com, or https://www.mysanibel.com/government/public-works-department/useful-links/city-bids. Contact Jason.Goodrich@mysanibel.com with questions.

AFFIDAVIT REQUESTED PUBLISH ONE TIME Fort Myers News-Press July 15, 2025



SECTION I

INFORMATION & INSTRUCTIONS

City of Sanibel

- 1.0 Submission Requirements: The complete original proposal must be submitted in a sealed package and received in accordance with the instructions detailed in the cover letter. All proposals shall be marked Sodium Hypochlorite for Wastewater Facilities. Proposers shall file all documents necessary to support their proposal and include them with their proposal. Proposers shall be responsible for the actual delivery of proposals during business hours to the address indicated on the cover letter. It shall not be sufficient to show that the proposal was mailed in time to be received before scheduled closing time.
- 1.1 **Proposal Format:** Proposals shall include the following information, at a minimum:
 - a. This Invitation to Bid signed by the responsible party.
 - b. Detailed description of capabilities as requested.
 - c. Fee Proposals per instructions in Section III.
 - d. Description of vendor's staff location, capabilities, and roles.
 - e. References (municipal agencies and/or local businesses) with contact names and phone numbers.
 - f. All information requested in the invitation to bid document.
- 1.2 It is the sole responsibility of the proposer to assure that they have received the entire Invitation to bid.
- 1.3 Proposers will be notified in writing of any change in the specifications contained in this ITB through an addendum.
- 1.4 No verbal or written information which is obtained other than through this ITB or its addenda shall be binding on the City of Sanibel.

1.5 Right of Rejection and for Additional Information:

- a. Respondents to this solicitation or persons acting on their behalf may not contact, between the release of the solicitation and the end of the 72-hour period following the agency posting the notice of intended award, excluding Saturdays, Sundays, and state holidays, any employee or officer of the executive or legislative branch concerning any aspect of this solicitation, except in writing to the procurement officer or as provided in the solicitation documents. Violation of this provision may be grounds for rejecting a response.
- b. Proposals received that fail to comply with these submittal requirements may not be considered for award. Further, the City of Sanibel reserves the right to reject any and all proposals from any proposer. There is no obligation for the City of Sanibel to enter into a contract on the basis of any proposal submitted in response to this document.

- c. Prior to the final selection, proposers may be required to submit additional information, to provide clarification of information, or to make oral presentations which the City may deem necessary to further evaluate the proposer's qualifications.
- 1.6 Requests for Clarification: Any and all questions of proposers regarding this ITB, whether technical. procedural or otherwise. must be submitted jason.goodrich@mysanibel.com or by mail at the address designated in Section 1.14 below and must be received within TEN (10) days of the ITB due date. Only the interpretation or correction issued in writing by the City of Sanibel, through an Addendum to this ITB, shall be binding. The OWNER will arrange as addenda, which shall become a part of the Contract, all questions received as above provided, with decision regarding each. Addenda will be posted at least FIVE (5) days prior to the receipt of bids. It shall be the responsibility of the CONTRACTOR, prior to submitting a proposal, to check the Demandstar online marketplace to download any and all addenda associated with the project. CONTRACTOR shall acknowledge issued addenda on Addenda document page.
- 1.7 Denial of Reimbursement: The City of Sanibel will not reimburse proposers for any cost associated with the preparation and submittal of any proposal, or for any travel and/or per diem costs that are incurred.
- **1.8 Right of Withdrawal:** A proposal may not be withdrawn before the expiration of ninety (90) days from the proposal due date.
- **1.9** Right of Negotiation: The City of Sanibel reserves the right to negotiate with the selected proposer the exact terms and conditions of the contract.
- 1.10 Exceptions to the ITB: Proposers may find instances where they must take exception with certain requirements or specifications of the ITB. All exceptions shall be clearly identified, and written explanations shall include the scope of the exceptions, the ramifications of the exceptions for the City of Sanibel and a description of the advantages to be gained or disadvantages to be incurred by the City as a result of these exceptions.
- 1.11 Rights to Submitted Materials: All proposals, responses, inquiries, or correspondence relating to or in reference to this ITB, and all reports, charts, and other documentation submitted by proposers shall become the property of the City of Sanibel when received.
- **1.12** Basis of Award: The bid is awarded under a system of sealed, competitive bidding to the two lowest responsive and responsible bidders.
 - a. The Vendor is the primary vendor for the bid item listed below. The City shall contact the primary vendor first for orders. If the primary vendor is unable to fulfill the need or meet the timeline required, the City may contact the secondary vendor. Products are to be charged in accordance with the unit prices provided below.
 - b. The City reserves the right to make award(s) by individual item, group of items, all or none, or a combination thereof. The City reserves the right to reject any and all bids or to waive any minor irregularity or technicality in the bids received. Awards will be made to the two lowest responsible and responsive bidder(s) within the category chosen for the basis of award.

- c. The City reserves the right to award one or multiple bidders at the discretion of the requesting authority and approval of the City Manager.
- **1.13 Copies:** An original of the proposal and supporting documents must be submitted in response to the ITB including a digital copy on a flash drive.
- 1.14 Contacts: Proposers must submit proposals in accordance with the instructions contained in this ITB. All requested information must be submitted with the proposal. Instructions for preparation and submission of proposals are contained in this package. Questions regarding this invitation to bid should be directed to:

City of Sanibel Public Works Department Jason Goodrich, Deputy Utilities Director 800 Dunlop Road Sanibel, FL 33957 Phone (239) 472-6397

- 1.15 Contract: Fee for services will be negotiated with the selected Contractor, and the Contractor will be required to enter into a formal contract with the City of Sanibel based solely on the Scope of Services provided in this ITB or through any Addendums to this ITB.
- 1.16 Contract Term: This Contract will be in-place for a 1 (1) year term with two (2) optional one (1) year renewals, if mutually agreed upon by the CITY and the CONTRACTOR. Each renewal or extension shall be automatically extended for automatic and successive additional terms, under the same terms, specifications, and pricing of the then current term, unless either party gives written notice to the other not fewer than ninety (90) days prior to the expiration of the then current term. The Contract unit price for optional renewals may be negotiated or increased by a maximum percentage above the then current contract price, equal to that of the Consumer Price Index South Region for All Urban Consumers (CPI-U South Region), through notice sent in writing by the CONTRACTOR at least ninety (90) days prior to the expiration of the then current term, with written concurrence of the CITY. This Contract shall terminate either upon CONTRACTOR'S completion of such services or shall otherwise terminate in accordance with the provisions of this Contract. The intent of this section is that no contract whether continued by renewal, extension, or a combination of the two, will result in a term of more than three years maximum without City Council approval.
- 1.17 Termination of Contract: The City of Sanibel may cancel the contract at any time for breach of contractual obligations by providing the provider with a written notice of such cancellation. Should the City of Sanibel exercise its right to cancel the contract for cause, the cancellation shall become effective on the date as specified in the notice of cancellation sent to the provider.
- **1.18 Cooperative Purchasing:** Other government agencies may be allowed to piggyback on this contract.
- 1.19 Compliance with Laws: In connection with the furnishing of supplies or performance of work under the contract, the provider agrees to comply with the Fair Labor Standard Act, Equal

Opportunity Employment Act, and all other applicable Federal and State laws, regulations, and executive orders to the extent that the same may be applicable and further agrees to insert the foregoing provision in all subcontracts awarded hereunder.

- **1.20** Public Records: Unless specifically exempted by Florida law, in whole or in part, Contractor shall comply with the requirements of Section 119.0701, Florida Statutes, which requires a City contractor, as defined therein, to comply with public records laws, and specifically to:
 - a. Keep and maintain public records that ordinarily and necessarily would be required by the public agency in order to perform the service.
 - b. Provide the public with access to public records on the same terms and conditions that the public agency would provide the records and at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
 - c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
 - d. Meet all requirements for retaining public records and transfer, at no cost, to the public agency all public records in possession of the Contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the public agency in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

SANIBEL CITY CLERK
800 DUNLOP ROAD
SANIBEL, FLORIDA 33957
(239) 472-3700
scottv.kellv@mvsanibel.com

scotty.kelly@mysanibel.com

- **1.21 E-Verify:** In compliance with Section 448.095, Fla. Stat., CONTRACTOR, and its subcontractor must be registered with and use the E-Verify system to verify work authorization status of all employees hired after January 1, 2021.
 - a. CONTRACTOR shall require each of its sub-contractors to provide CONTRACTOR with an affidavit stating that the sub-contractor does not employ, contract with, or sub-contract with an unauthorized alien. CONTRACTOR shall maintain a copy of the sub-contractor's affidavit as part of and pursuant to the records retention requirements of this Agreement.
 - b. The OWNER, CONTRACTOR, or any sub-contractor who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Fla. Stat. or the provisions of this section shall terminate the contract with the person or entity.

- c. The OWNER, upon good faith belief that a sub-contractor knowingly violated the provisions of this section, but CONTRACTOR otherwise complied, shall promptly notify CONTRACTOR, and CONTRACTOR shall immediately terminate the contract with the sub-contractor.
- d. A contract terminated under the provisions of this section is not a breach of contract and may not be considered such. Any contract termination under the provisions of this section may be challenged pursuant to Section 448.095(2)(d), Fla. Stat. CONTRACTOR acknowledges that upon termination of this Agreement by the OWNER for a violation of this section by CONTRACTOR, CONTRACTOR may not be awarded a public contract for at least one (1) year. CONTRACTOR further acknowledges that CONTRACTOR is liable for any additional costs incurred by the OWNER as a result of termination of any contract for a violation of this section.
- e. Subcontracts. CONTRACTOR or sub-contractor shall insert in any subcontracts the clauses set forth in this section, including this subsection, requiring the sub-contractor to include these clauses in any lower tier subcontracts. CONTRACTOR shall be responsible for compliance by any sub-contractor or lower tier sub-contractor with the clauses set forth in this section.
- 1.22 INSURANCE: Contractor shall purchase and maintain such comprehensive general liability and other insurance as well as provide protection from claims set forth below which may arise out of or result from Contractor's performance of the Work and Contractor's other obligations under the Contract Documents, whether such performance is by Contractor, by any Subcontractor, by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. All insurance policies shall be with insurers qualified to do business in Lee County, Florida.
 - A. Types: The types of insurance the Contractor is required to obtain and maintain for the full period of the Contract will be: Workers' Compensation, Commercial General Liability, and Automobile Liability as detailed in the following specifications:
 - Workers Compensation Insurance in compliance with Chapter 440, Florida Statutes, for all employees working under the contract. If any work is sublet, Contractor shall require subcontractors to provide the same statutorily required Workers' Compensation Insurance.
 - 2. Commercial General Liability Insurance with minimum primary limits no less than \$1,000,000 per occurrence and \$2,000,000 general aggregate limit.
 - 3. Comprehensive Automobile Liability Insurance for all owned and non-owned vehicles which used or involved in any way for the services of Contractor pursuant to this Contract, such insurance limits at a minimum of \$100,000 for injuries per person, \$300,000 for injuries per accident, and \$50,000 for property damage per accident.
 - B. Evidence: As evidence of specified insurance coverage, the City may, in lieu of actual policies, accept a Certificate of Insurance on Accord Form 25 issued by the insurance

carrier showing such policies in force for the specified period. Each policy or certificate will bear an endorsement or statement waiving right of cancellation or reduction in coverage without thirty (30) days' notice in writing to be delivered by registered mail to the City. Should any policy be canceled before final payment by the City to the Contractor and the Contractor fails immediately to procure other insurance as specified, the City reserves the right to procure such insurance and to deduct the cost thereof from any sum due the Contractor under this Contract.

- C. Adequacy of Performance: Any insurance bearing on adequacy of performance shall be maintained after completion of the project for the full guaranty period. Should such insurance be canceled before the end of the guaranty period and the Contractor fails immediately to procure other insurance as specified, the City reserves the right to procure such insurance and to charge the cost thereof to the Contractor.
- D. Payment of Damages: Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's responsibility for payment of damages resulting from his operations under this Contract.
- 1.23 INDEMNIFICATION: Proposer, at its own expense and without exception, in consideration of the first One Hundred Dollars (\$100.00) to be paid under this contract, the receipt and sufficiency of which is accepted, shall indemnify, defend, and pay all damages, costs, expenses, including attorney fees, and otherwise hold harmless the City of Sanibel, its employees, and agents, from all suits, actions or any other liability of any nature or kind, including attorney's fees and all costs of litigation and judgments of any name and description arising out of or incidental to the performance of this contract or work performed hereunder.
- COST PROPOSAL: Each proposer must complete and submit the Cost Proposal Form/Fee Schedule included herein. The Cost Proposal will be evaluated on the unit rates submitted by the Contractor for one year and submitted on the cost proposal form for the services listed. This Contract will be in-place for a one (1) year term with two (2) optional one (1) year renewals, if mutually agreed upon by the CITY and the CONTRACTOR. Each renewal or extension shall be automatically extended for automatic and successive additional terms, under the same terms. specifications, and pricing of the then current term, unless either party gives written notice to the other not fewer than ninety (90) days prior to the expiration of the then current term. The Contract unit price for optional renewals may be negotiated or increased by a maximum percentage above the then current contract price, equal to that of the Consumer Price Index South Region for All Urban Consumers (CPI-U South Region), through notice sent in writing by the CONTRACTOR at least ninety (90) days prior to the expiration of the then current term, with written concurrence of the CITY. This Contract shall terminate either upon CONTRACTOR'S completion of such services or shall otherwise terminate in accordance with the provisions of this Contract. The intent of this section is that no contract whether continued by renewal, extension, or a combination of the two, will result in a term of more than three years maximum without City Council approval.



SECTION II

SCOPE OF WORK AND SPECIFICATIONS

City of Sanibel

1. GENERAL SCOPE OF WORK

1.1. The City of Sanibel seeks to contract with a qualified Vendor to furnish and deliver Sodium Hypochlorite Solution (Minimum 12.5 Trade Percent Available Chlorine) on an as needed basis for use at the City of Sanibel wastewater treatment facilities.

2. TECHNICAL SPECIFICATIONS

- 2.1. All products shall be provided exactly as specified. Any other variations will not be accepted.
- 2.2. The Vendor shall conform to any and all State and Federal regulations pertaining to Occupational Safety and Health regarding chemicals, and to assist the City in doing so pursuant to Chapter 442 F.S.

2.3. Description

2.3.1. The Vendor shall furnish liquid sodium hypochlorite (Minimum 12.5 Trade Percent Available Chlorine)

F.O.B destination in accordance with the American Water Works Association (AWWA's) Standard B300-10 (or the latest revision available at the time of bid) for hypochlorite, except as modified or supplemented herein.

2.4. Physical Properties

- 2.4.1. Tested and certified as meeting these specifications and those of the American National Standards Institute/National Sanitation Foundation Standard 60 (ANSI/NSF Standard 60), Drinking Water Treatment Chemicals Health Effects. It is the responsibility of the Vendor to inform the City that NSF certification has been revoked or lapsed within 24 hours of the time the supplier receives verbal or written notification. Loss of certification shall constitute sufficient ground for immediate termination of the contract.
- 2.4.2. Minimum of 120 Grams per Liter (GPL) available chlorine equivalent.
- 2.4.3. Gallons required to obtain 1 lb. of chlorine: .96 1.0 gallon.
- 2.4.4. Product shall be a clear straw colored liquid with no visible cloudiness, impurities or sediment.
- 2.4.5. Minimum of 0.1 percent by weight sodium hydroxide and a maximum of 0.5 weight percent sodium hydroxide.
- 2,4.6. Iron content: <0.3 mg/L
- 2.4.7. Copper content: <0.03 mg/L
- 2.4.8. Nickel content: <0.03 mg/L
- 2.4.9. Chlorate content: <2,000 mg/L
- 2.4.10. Bromate content: < 20 mg/L
- 2.4.11. Perchlorate content: <10 mg/L
- 2.4.12. Suspended solids shall be minimized and the shipments delivered shall achieve a filtration time of less than 3 minutes for 1000 ml when applying the

"Suspended Solids Quality Test for Bleach Using the Vacuum Filtration" Method developed by Novatek.

2.5. Packaging – Bulk delivery, gallons

2.5.1. Packaging shall conform to all applicable federal and state standards.

3. DELIVERY REQUIREMENTS

- 3.1. Shipments shall be F.O.B destination and received between the hours of 8:00 AM and 4:00 PM, Monday through Friday, within three (3) calendar days after verbal or written receipt of order from the City.
- 3.2. All toll fees to be inclusive in bid price.
- 3.3. The City reserves the right to add or delete delivery sites at its discretion at any time throughout the term of this agreement.
- 3.4. Delivery driver must present a photo I.D. upon delivery. The I.D. must show that the driver is an employee of either the Vendor or trucking company. All personnel making deliveries must wear the appropriate personal protective equipment (PPE) as required by the Safety Data Sheets (SDS) and/or Occupational Safety and Health Administration (OSHA).
- 3.5. The Vendor's truck must be equipped to safely handle and unload product(s).
- 3.6. The City 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.
- 3.7. Vendor shall make "normal" deliveries within three (3) calendar 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 the City from running out of Sodium Hypochlorite in less than 24 hours. The City will endeavor to minimize the number of "emergency" deliveries.
- 3.8. The Vendor shall be responsible for any spills resulting from the failure of the Vendor or the Vendor's subcontractor's delivery equipment or from failure of attendant delivery personnel in the proper performance of their duties.
- 3.9. Proper performance shall require the Vendor's constant inspection and observation of unloading operations and knowledgeable response to problems or emergencies, which would most commonly be expected to occur. The City reserves the right to refuse any and all deliveries made with equipment that is poorly maintained.
- 3.10. The Vendor's tank or trailer 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 sodium hypochlorite shall be supplied by the Vendor and shall be clean and free from contaminating

material. The Vendor shall supply the equipment to offload the chemical from their truck, (i.e. pumps, flexible hoses, etc.). The Vendor shall connect to our permanent fill piping that fills our Bulk tanks. The City may reject a load if the equipment is not properly cleaned.

3.11.The Vendor shall furnish the City 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 sodium hypochlorite. If the spill is not cleaned up, the City 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 the spillage is not the fault of the Vendor or its subcontractor, the Vendor shall be relieved of cleanup of the spill.

4. QUALITY TESTING

- 4.1. At the sole discretion of the City, the Vendor's delivery personnel (driver) may be asked to collect a sample of hypochlorite before the shipment is unloaded. In this case, the City will supply the sample container and the driver shall collect the sample from the tank truck and turn it over to the City. The sample shall be considered representative of the lot.
- 4.2. The City reserves the right to subject samples of the hypochlorite to quick analyses to ensure that it meets the basic conditions of the specification with respect to specific gravity, weight percent of sodium hypochlorite, sodium hydroxide, and suspended solids. Any lot tested by the City that fails to comply with the specifications shall constitute grounds for rejection of that lot. No payment shall be made for hypochlorite that is rejected. The Vendor or its subcontractors shall allow 45 minutes for this testing to be completed. If testing cannot be completed within the 45-minute period, the City will allow the Vendor to unload the shipment.
- 4.3. The City reserves the right to subject samples of the hypochlorite to complete analyses to ensure that it meets EPA specifications, AWWA B300-10 specifications (or most current standards at the time of the bid) and the supplemental specifications included with this document. Repeat failures to comply with these specifications shall constitute grounds for cancellation of the contract between the City and the Vendor.
- 4.4. A certified report from the manufacturer shall be submitted for each sodium hypochlorite delivery to the City. The report shall contain the following data:
 - 4.4.1. Date and Time of Manufacture
 - 4.4.2. Percent by Weight (Sodium Hypochlorite and excess Sodium Hydroxide) 4.4.3. Specific Gravity

(Referenced to a temperature)

- 4.4.4. Suspended Solids Test Time
- 4.5. No deliveries will be accepted by the City unless accompanied by said certified laboratory report for the specific batch of sodium hypochlorite delivered showing the above data and it conforms to the required specifications.

5. DELIVERY BAG FILTER ON TANK FILL LINES

5.1. Vendor shall supply and change the bag filter prior to offloading every load. All the delivery locations have a bag filter, Hayward Filter # FLT-2202 and filter bag No. 2 (7" x 32"). The cost for these bags will be part of the overall cost per gallon of sodium hypochlorite.

6. DELIVERY LOCATIONS, CONTACTS, DELIVERY AMOUNTS/REQUIREMENTS

6.1. Section 1 - Tanker Truck Deliveries

Donax Water Reclamation Facility		Phone: Phone:	(239) 472-3179 (239) 910-0281	Estimated 1,000 - 5,000 gals per delivery 20' 2 inch hose is	
	930 Donax Street, Sanibel, FL 33993	Contact:	Peter Moser		
				required	

6.2. Estimated Annual Usage

6.2.1. Total Estimated Annual Usage: Approximately 100,000 gallons per year.

7. PERSONNEL

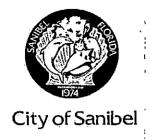
7.1. The Vendor shall appoint a person or persons to act as primary contact for the City. This person or back-up shall be readily available during normal work hours by phone or in-person and shall be knowledgeable of the terms and procedures involved.

End of Scope of Work and Specifications Section

3.1INSURANCE

Contractor shall purchase and maintain such comprehensive general liability and other insurance as well as provide protection from claims set forth below which may arise out of or result from Contractor's performance of the Work and Contractor's other obligations under the Contract Documents, whether such performance is by Contractor, by any Subcontractor, by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. All insurance policies shall be with insurers qualified to do business in Lee County, Florida.

- A. Types: The types of insurance the Contractor is required to obtain and maintain for the full period of the Contract will be: Workers' Compensation, Commercial General Liability, and Automobile Liability as detailed in the following specifications:
 - Workers Compensation Insurance in compliance with Chapter 440, Florida Statutes, for all employees working under the contract. If any work is sublet, Contractor shall require subcontractors to provide the same statutorily required Workers' Compensation Insurance.
 - 2. Commercial General Liability Insurance with minimum primary limits no less than \$1,000,000 per occurrence and \$2,000,000 general aggregate limit.
 - 3. Comprehensive Automobile Liability Insurance for all owned and non-owned vehicles which used or involved in any way for the services of Contractor pursuant to this Contract, such insurance limits at a minimum of \$100,000 for injuries per person, \$300,000 for injuries per accident, and \$50,000 for property damage per accident.
- B. Evidence: As evidence of specified insurance coverage, the City may, in lieu of actual policies, accept a Certificate of Insurance on Accord Form 25 issued by the insurance carrier showing such policies in force for the specified period. Each policy or certificate will bear an endorsement or statement waiving right of cancellation or reduction in coverage without thirty (30) days' notice in writing to be delivered by registered mail to the City. Should any policy be canceled before final payment by the City to the Contractor and the Contractor fails immediately to procure other insurance as specified, the City reserves the right to procure such insurance and to deduct the cost thereof from any sum due the Contractor under this Contract.
- C. Adequacy of Performance: Any insurance bearing on adequacy of performance shall be maintained after completion of the project for the full guaranty period. Should such insurance be canceled before the end of the guaranty period and the Contractor fails immediately to procure other insurance as specified, the City reserves the right to procure such insurance and to charge the cost thereof to the Contractor.
- D. Payment of Damages: Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's responsibility for payment of damages resulting from his operations under this Contract.



SECTION III COST PROPOSAL

BID TABULATION ITB UT25-4/BS

The City of Sanibel seeks to contract with a qualified Vendor to furnish and deliver Sodium Hypochlorite Solution (Minimum 12.5 Trade Percent Available Chlorine) on an as needed basis for use at the City of Sanibel wastewater treatment facilities.

Sodium Hypochlorite Delivery

1	Task	DESCRIPTION	COST	UNIT
	1	Sodium Hypochlorite Delivery	Year One \$1.79/gallon	/per Gallon
		Provide all labor, equipment, permits, and all other associated costs to properly deliver Sodium Hypochlorite to The City of Sanibel Wastewater Facility.		
ŀ	ı			

ADDENDA	
Receipt of Addenda No's1 is hereby ackn	owledged.
Indi	Respectfully submitted, Allied Universal Corporation Vendor Name vidual () Partnership () Corporation ()
(SEAL)	(Please select type of business above)
Signe	d Call
Name (print	Cristhianne Munguia
Title	e Bid Coordinator
Addres	S 3901 Nw 115 Avenue
City/State/Zi	Miami, FL 33178
Telephon	e 305-888-2623
Fa	x
Ema	il Bids@allieduniversal.com
DATE: August 7, 2025	

NOTE: The legal status of the bidder, whether as an individual, partnership or corporation, must be indicated above, and all pertinent information as required of the Specifications must be furnished.

SPECIMEN FORM OF CONTRACT

Sanib	el, a	RACT, made Florida corporation	e this municipal	day of corporation,	(hereinafter	called th	nd between the (ne "OWNER").	and
					eements herein ACTOR hereby		h, agreed by the p bllows:	arties
1.	(Minim	um 12.5 Tr		Available Chlo			Hypochlorite So is for use at the 0	
2.	Hypoci per gal	hlorite for V Ilon for yeaı	Vastewater F one, and sa	acility and the	Contract Docu	ments for th	the attached S ne total sum of \$ on the Contracto	
3.					d includes the onstitute the Co		ocuments, all of een the parties:	which
	В. С.	Section II -						
			,		•		ract Document ar Document shall pr	_
4.				RACTOR for sal Conditions f	•	ervices in th	ne manner and a	t such
5.	This Comutual automa specific other nunit pri the the	ontract will ly agreed u atically extections, and of the contractions and the contraction contractions are for options of current c	be in-place for pon by the Conded for authorizing of the ninety (90) and renewals ontract price	ITY and the Colomatic and suble then current days prior to to may be negotic, equal to that	term with two (2 ONTRACTOR. ccessive addition term, unless eithe expiration of ated or increase of the Consume	Each renewonal terms, ther party gives the then cured by a maxinger Price Inde	ne (1) year renewal or extension should be under the same fives written notice trent term. The Comum percentage ex South Region by the CONTRA	hall be terms, to the ontract above for All

at least ninety (90) days prior to the expiration of the then current term, with written concurrence of the CITY. This Contract shall terminate either upon CONTRACTOR'S completion of such services, or shall otherwise terminate in accordance with the provisions of this Contract. The intent of this section is that no contract whether continued by a renewal, extension, or a

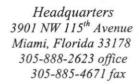
combination of the two, will result in a term of more than three years maximum without City Council approval.

- 6. CONTRACTOR shall obtain, have and maintain during the entire period of this Agreement, at least the following insurance coverage:
 - A. Worker's Compensation Insurance meeting the statutory requirements for all employees engaged by CONTRACTOR for any services pursuant to this Contract.
 - B. General Commercial Liability with minimum primary limits no less than \$100,000 each occurrence and \$1,000,000 combined single limits or its equivalent.
 - C. Comprehensive Automobile Liability Insurance for all owned and non-owned vehicles which shall be used or involved in any way for the services of CONTRACTOR pursuant to this Contract, such insurance limits at a minimum of \$25,000 per person and \$50,000 bodily injury each accident.
- 7. OWNER shall be provided Certificates of Insurance prior to Contractor's commencement of any services or operations pursuant to the terms of this Contract as verification of such insurance coverage. The insurance shall contain a provision which prohibits any changes or material alterations in the coverage unless the OWNER is provided at least ten (10) days prior written notice, in writing, to the attention of Sanibel City Manager, 800 Dunlop Road, Sanibel, Florida, 33957. Further, the OWNER shall be added as an additional insured for purposes of all insurance coverage.
- 8. CONTRACTOR agrees that the personnel retained and employed by CONTRACTOR to perform the services set forth in this Contract shall always be employees of the CONTRACTOR and that all such employees shall be covered by the Worker's Compensation Insurance noted above.
- 9. CONTRACTOR hereby agrees to indemnify and hold OWNER, OWNER's officials, agents and employees harmless from and against any and all legal liability for all judgments, losses, damages, and expenses to the extent such judgments, losses, damages or expenses are in any way caused by the Contractor's negligent acts, errors, or omissions arising out of Contractor's performance of services as set forth in this Contract. Upon completion of all services, obligations, and duties provided for in this Contract, or if this Contract is terminated for any reason, the terms and conditions of this section shall survive. The first \$10.00 paid under the terms of this Contract shall constitute consideration for the indemnity and hold harmless provision, such consideration acknowledged by CONTRACTOR to be sufficient. This indemnity obligation shall not extend to any damages, costs, expenses, claims, suits, actions, or other liability related to or arising out of the negligent or more culpable conduct of the OWNER, its employees, and agents.
- 10. This Contract can be terminated by either party, with or without cause, upon 60 days prior written notice to the other party.
- 11. This Contract may be terminated by OWNER in the event of a material breach by CONTRACTOR which CONTRACTOR fails to cure or remedy after five (5) days prior written notice by OWNER.

12. This Agreement may not be assigned by CONTRACTOR to any other party without the prior written consent of OWNER, such consent to be at the sole discretion of OWNER.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials.

ATTEST:	OWNER: <u>CITY OF SANIBEL</u>
Scotty Lynn Kelly, MMC City Cle	BY: rk Dana Souza, City Manager
Witness #1 Signature	CONTRACTOR:
Witness #1 Printed Name	BY:Owner / Authorized Agent Signature
Witness #2 Signature	Owner / Authorized Agent Printed Name
Witness #2 Printed Name	EMAIL ADDRESS:
APPROVED AS TO FORM: John	Agnew, City Attorney Date





<u>RESOLVED</u> that Cristhianne Munguia, Bid Coordinator for Allied Universal Corporation, be authorized to sign and submit the Contract of this corporation for the following project:

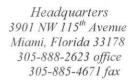
Supply and Delivery of Sodium Hypochlorite to the City of Sanibel.

This bid or proposal shall include any other certificate of certification, which may be required by general municipal, state, or federal law(s). Such inclusion shall be the act and deed of this corporation, and for any inaccuracies or misstatements in such certificates or certifications this corporate bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by Allied Universal Corporation at the meeting of its Board of Directors held on the 10th day of June 2025.

(Seal of Corporation)

Jim Palmer, President - CEO





EXPERIENCE & AFILIATES

August 2025

use.

Allied Universal Corporation is a privately owned company, which has been in business since 1954. Our Corporate Headquarters is located at 3901 N.W. 115 Avenue, Miami, FL 33178.

There are presently 7 delivery locations. In the following we also package Chlorine Gas and manufacture Sodium Hypochlorite. Miami, FL; Ft. Pierce, FL; Palmetto,FL; Brunswick, GA and Ellisville, MS. The following are our Terminals: Jacksonville, FL and Dothan, AL We have serviced Utilities and Municipalities, in 22 states, for over 70 years. We also distribute other water treatment chemicals, swimming pool chemicals, and some chemicals for industrial

The delivering facility which will supply the City of Sanibel is our Manatee, FL facility by our affiliate company, Transportation Services Unlimited, with a dedicated fleet of over 100 tractors and tankers, with an employee complement of approximately 275 people.

The Manatee, FL facility is located at 2815 Inland Transport Street, Palmetto, FL 34221. With normal delivery lead time of 3 work days. Contact name for all deliveries is Lindsey Williams, phone number 941-803-4268 Ext. 0809, e-mail manateedispatch@allieduniversal.com. He is available from 6:30 a.m. until 3:30 p.m..

Other key personnel is: Billy Roy Branch Manager and Region 1. Operations Manager, work (941) 803-4457, C: (813) 405-9086.

If you have any questions or concerns on any of this information, please contact Cristhianne Munguia, Bid Coordinator, Allied Universal Corporation, 3901 N.W. 115 Avenue, Miami, FL 33178, phone number (305) 888-2623/Ext. 0125; E-Mail, Bids@Allieuniversal.com

Allied Universal Corporation

Cristhianne Munguia Bid Coordinator

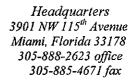
EMERGENCY CONTACT NUMBERS

CORPORATE:	· · · · · · · · · · · · · · · · · · ·
Working Hours:	(305) 888 – 2623
EMERGENCY CONTACTS (OTHER PHONE NUMBERS):	
1. TODD TUCKER (VICE PRESIDENT OF OPERATIONS - SECURITY)	WORK (786) 522-0200, CELL (903) 987-3248
2. RON ZEIGLER (AUC REGIONAL MANAGER)	WORK (772) 464-7001, CELL (772) 342-1872
3. BILLY ROY (ANT & ANT 2 REGIONAL MANAGER)	WORK (941) 803-4457, CELL (813) 520-5263
4. MIKE HARRIS (FLEET MAINTENANCE MANAGER)	WORK (912) 267-9590, CELL (912) 571-0704
5. TRAVIS GLADISH (EHS MANAGER)	WORK (772) 409-9038, CELL (863) 412-3333
6. SHANE LYON (SAFETY MANAGER)	WORK (941) 803-4095, CELL (813) 507-6044
7. JAY BRUNELLE (DRIVER SAFETY COMPLIANCE MANAGER)	CELL (413) 222-5440
8. TERRY STEVENS (DRIVER SAFETY COMPLIANCE MANAGER)	CELL (904) 814-4628
9. TOM HARDEN (TSUI DIRECTOR)	WORK (786) 623-6457, CELL (904) 449-0546
10. FRANCES MENDEZ (ASSISTANT TSUI OPERATIONS MANAGER)	WORK (786) 646-2840, CELL (386) 334-6992
US TSA'S TRANSPORTATION SECURITY COORDINATION CENTER:	(703) 563-3236 OR 3237

BRANCHES:

DRANCHES.	
MIAMI, FL. (305) 888-2623	
GABRIELA AFANASIEV	CELL# (786) 725-8311
JESUS CARPHUAPOMA	CELL# (786) 712-2254
JOASIEL GARCIA	CELL# (786) 969-0408
FT-PIERCE-FL (77/2) 464-6195	Charles and Charles Show
DAN DEBEAU	CELL # (309) 213-4936
WALTER CIECWIERZ	CELL# (201) 993-3536
CATALINA EASTON	CELL# (772) 332-8990
MANATEELEL	
BILLY ROY	CELL# (813) 405-9086
TRAVIS COFFMAN	CELL # (567) 686-2601
Roy Pound	CELL # (727) 504-2243
BRUNSWICK-GA (912) 267-9470	
WILLIAM WARE	CELL# (502) 333-8059
ANTHONY JEFFERSON	CELL#(912) 393-4903
CHARITY BREWER	CELL# (912) 230-8680
JACKSONVILLE FL (AND DOTHAN, AL) (904) 438-4976	
PETE EARNEST	CELL# (813) 505-6544
DAVID SCHULTZ	CELL# (912) 222-9487
LISA DALE	CELL# (770) 769-6528
ELLISVILLE, MS (AND MOBILE, AL) (601) 477-2550	7 6 7 6
Вов Воукім	CELL# (601) 678-8275
TIGRAN ARMSTRONG	CELL # (601) 554-6582
TOSHABA FAIRLEY	CELL# (601) 596-4377
	·

4/30/2025





REFERENES SODIUM HYPOCHLORITE

Miami Dade Water & Sewer

700 West 2nd Ave. Hialeah, FL 33011 Chief W&S Plant Operator Ernesto Coro Junior 786-385-4659/ cell Junior.Coro@miamidade.gov

City of North Miami

12098 NW 11 Ave
North Miami, FL 33168
Water Plant Supervisor
Pavel Vida
305-953-2854
PVida@northmiamifl.gov

City of Cooper City
11791 SW 49 Street
Cooper City, FL

Chief Operator

Ryan Webster

954-675-8865/ cell

-Rwebster@coopercityfl.org

City of Ft. Myers
1501 Raleigh Street
Fort Myers, FL 33902
Plant Superintendent
Heath Laufenberg
239-321-7574
hlaufenberg@cityftmyers.com

City of Sunrise

15400 Watermill RD
Davie, FL 33331
Water Plant Chief Operator
Hugo Alagic
954-588-5515
HAlagic@sunrisefl.gov

Fort Pierce Utility Authority 100 N US HWY 1 Ft. Pierce, FL 34948 WWWP Super Intendent Senator Hayes 772-466-1600 Ext. 5541 hayes@fpua.com





Company ID Number: 122833

Information Required for the E-Verify Program					
Information relating to your Com	pany:				
Company Name	Allied Universal Corporation				
Company Facility Address	3901 NW 115 Avenue Miami, FL 33178				
Company Alternate Address	3901 NW 115 Avenue Miami, FL 33178				
County or Parish	MIAMI-DADE				
Employer Identification Number	590776285				
North American Industry Classification Systems Code	325				
l Parent Company					
Number of Employees	100 to 499				
Number of Sites Verified for	8 site(s)				





Company ID Number: 122833

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

AL	1
FL	5
GA	1
MS	1

SSIMEON

ACORD'

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 8/26/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). CONTACT Sandy Simeon Acrisure Southeast Partners Insurance Services, LLC PHONE (A/C, No. Ext); (800) 845-8437 FAX (A/C, No): 1317 Citizens Blvd E-MAIL ADDRESS: Leesburg, FL 34748 INSURER(S) AFFORDING COVERAGE NAIC# INSURER A: Nautilus Insurance Company 17370 INSURED 25224 INSURER B : Great Divide Insurance Company Allied Universal Corp INSURER C : 3901 NW 115 Ave. INSURER D: Miami, FL 33178 INSURER E: INSURER F: **COVERAGES CERTIFICATE NUMBER: REVISION NUMBER** THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR POLICY EFF POLICY EXP INSR TYPE OF INSURANCE POLICY NUMBER **ЦМІТS** Α X COMMERCIAL GENERAL LIABILITY 1,000,000 EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) X CLAIMS-MADE 1,000,000 GI P202370317 8/31/2025 Х 8/31/2024 Retro Date 1/12/1988 25,000 MED EXP (Any one person) 1,000,000 PERSONAL & ADV INJURY 3.000.000 GEN'L AGGREGATE LIMIT APPLIES PER: **GENERAL AGGREGATE** 3,000,000 PRO-X LOC POLICY PRODUCTS - COMP/OP AGG OTHER: COMBINED SINGLE LIMIT (Ea accident) В 1,000,000 AUTOMOBILE LIABILITY ANY AUTO BAP202370417 8/31/2024 8/31/2025 BODILY INJURY (Per person) SCHEDULED AUTOS OWNED AUTOS ONLY BODILY INJURY (Per accident)
PROPERTY DAMAGE
(Per accident) X X HIRED AUTOS ONLY NON-OWNED AUTOS ONLY 9.000,000 UMBRELLA LIAB occur EACH OCCURRENCE FFX202370617 8/31/2024 8/31/2025 9.000.000 Х **EXCESS LIAB** CLAIMS-MADE Х AGGREGATE DED I RETENTION \$ ᅋ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY PER STATUTE ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) E.L. EACH ACCIDENT N/A E.L. DISEASE - EA EMPLOYEE If yes, describe under DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT Ech Poll Condition Poli Liab Claim Made SSP202370517 8/31/2024 8/31/2025 1.000.000 Poll Retro 8/21/95 SSP202370517 Α 8/31/2024 8/31/2025 3.000.000 Total Aggregate DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
City of Sanibel, their consultants and each of their officers, agents and employees are included as additional insured with respect to general liability when required by written contract. Excess/Umbrella follows form. 30 day notice of cancellation subject to policy terms and conditions. **CERTIFICATE HOLDER** CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. City of Sanibel 800 Dunlop Road Sanibel, FL 33957 **AUTHORIZED REPRESENTATIVE**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/16/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODU				CONTACT NAME:			
	tisk Strategies, LLC E Las Olas Blvd. Ste 300			PHONE (A/C, No. Ext): 754-24	7-3000	FAX (A/C, No):	
	Las Clas Blvd, Ste 300 Lauderdale FL 33301			E-MAIL ADDRESS: lisa@ivyrisk.com			
1						RDING COVERAGE	NAIC#
			License#: L114976				,
INSUR	ED -		ALLIUNI-01	INSURER B:			•
Allie	d Universal Corporation		ŀ			·	
	NW 115th Ave		ŀ	INSURER C:	 		
Dora	il FL 33178-1859			INSURER D:			
1			ļ	INSURER E :			
				INSURER F:			
			TE NUMBER: 1965147453			REVISION NUMBER:	
	S IS TO CERTIFY THAT THE POLICIES						
	ICATED. NOTWITHSTANDING ANY REC RTIFICATE MAY BE ISSUED OR MAY P.						
EXC	LUSIONS AND CONDITIONS OF SUCH P			BEEN REDUCED BY I	PAID CLAIMS.		,
INSR LTR	TYPE OF INSURANCE	ADDL SU	JBR AVD POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMITS	
	COMMERCIAL GENERAL LIABILITY	100		[MAGD27177]	(MANAGETT TT)	EACH OCCURRENCE \$	
-	CLAIMS-MADE OCCUR					DAMAGE TO RENTED	_
l ⊢	CEANIS-WADE OCCOR						
[-	 					MED EXP (Any one person) \$	
-	-J]					PERSONAL & ADV INJURY \$	
	SEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$	
\	POLICY PRO-					PRODUCTS - COMP/OP AGG \$	
	OTHER:					\$	
l L	AUTOMOBILE LIABILITY			1 1		COMBINED SINGLE LIMIT (Ea accident)	
	ANY AUTO					BODILY INJURY (Per person) \$	
ÍΓ	OWNED SCHEDULED AUTOS			<u> </u>		BODILY INJURY (Per accident) \$	
	HIRED NON-OWNED					PROPERTY DAMAGE (Per accident) \$	
-	AUTOS ONLY AUTOS ONLY			1		(Per accident)	_
	UMBRELLA LIAB OCCUP	_					
∤ -	- Decor					EACH OCCURRENCE \$	-
<u> </u>) CDAIMS-WADE			i l		AGGREGATE \$	
1	DED RETENTION \$ ORKERS COMPENSATION					PER OTH-	
	ND EMPLOYERS' LIABILITY Y/N		039-32-6857	6/30/2025	6/30/2026	PER OTH- STATUTE ER	
A	NYPROPRIETOR/PARTNER/EXECUTIVE	N/A				E.L. EACH ACCIDENT \$ 1,000	000
] [[flandatory in NH)					E.L. DISEASE - EA EMPLOYEE \$ 1,000,	000
	yes, describe under ESCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT \$ 1,000,	000
DESCR	IPTION OF OPERATIONS / LOCATIONS / VEHICLE	ES (ACC	ORD 101, Additional Remarks Schedul	e, may be attached if more	space is require		_
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CER	IFICATE HOLDER			CANCELLATION			
1						ESCRIBED POLICIES BE CANCELL	
ł						REOF, NOTICE WILL BE DEL	IVERED IN
	City of Sanibel			ACCORDANCE WI	IN INE POLIC	T PROVISIONS.	
	800 Duniop Road		ļ	ALITA ORIZON DESCRIPTION			
	Sanibel FL 33957			AUTHORIZED REPRESEI	NIATIVE		
	1			///			





AFFIDAVIT

This is to certify that as required, all Sodium Hypochlorite solution to be furnished to City of Sanibel will comply with the AWWA B300-10 Standards and ANSI/NSF standard 60 or as may be amended.

STATE OF FLORIDA COUNTY OF: Miami-Dade

Sworn to (or affirmed) and Subscribed before me.

By means of **☑** physical presence or □online notarization.

This 7th day of August, 2025

By:

Cristhianne Munguia Bid Coordinator

(Notary Seal)

ATABEIRA PIEDRA
Notary Public - State of Florida
Commission # HH 595386
My Comm. Expires Sep 21, 2028
Bonded through National Notary Assn.

Signature of Notary Public.

Print or Type Name of Notary

Personally Known ✓ Or Produced Identification □

Type of Identification Produced



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Friday**, **July 25**, **2025** at 12:15 a.m. Eastern Time. Please <u>contact</u> <u>NSF</u> 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://info.nsf.org/Certified/PwsChemicals/Listings.asp?

 $\underline{CompanyName=Allied+Universal+Corporation\&ChemicalName=Sodium+Hypochlorite\&PlantCountry=UNITED\\ +STATES\&$

NSF/ANSI/CAN 60 Drinking Water Treatment Chemicals - Health Effects

Allied Universal Corporation

3901 Northwest 115th Avenue
Miami, FL 33178
United States
800-981-6700
305-888-2623
Visit this company's website
(http://www.allieduniversal.com)

Facility: # 2 Jacksonville, Florida

Sodium Hypochlorite[HY]

Trade Designation	Product Function	Max Use
Aqua Guard Chlorinating Sanitizer	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5% Chlorine	Disinfection & Oxidation	100mg/L
By Weight		
Aqua Guard Sodium Hypochlorite 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Sodium Hypochlorite 10.5% By Weight	t Disinfection & Oxidation	100mg/L
Sodium Hypochlorite	Disinfection & Oxidation	100mg/L
Sodium Hypochlorite 10.5% Chlorine By Weight	Disinfection & Oxidation	100mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Fort Pierce, FL

Sodium Hypochlorite[HY]

Trade Designation	Product Function	Max Use
Aqua Guard Chlorinating Sanitizer	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5% Chlorine	Disinfection & Oxidation	100mg/L
By Weight		
Aqua Guard Sodium Hypochlorite 10.5%	Disinfection & Oxidation	100 mg/L
Aqua Guard Sodium Hypochlorite 10.5% By Weight	Disinfection & Oxidation	100mg/L
Sodium Hypochlorite	Disinfection & Oxidation	100mg/L
Sodium Hypochlorite 10.5% Chlorine By Weight	Disinfection & Oxidation	100mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Miami, FL

Sodium Hypochlorite[HY]

Trade Designation Product Function Max Use

Aqua Guard Chlorinating Sanitizer 10.5% Chlorin	e Disinfection & Oxidation	100mg/L
By Weight		
Sodium Hypochlorite 10.5% Chlorine By Weight	Disinfection & Oxidation	100mg/L
Aqua Guard Sodium Hypochlorite 10.5% By Weig	tht Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Sodium Hypochlorite 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer	Disinfection & Oxidation	100mg/L
Sodium Hypochlorite	Disinfection & Oxidation	100mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Palmetto, FL

Sodium Hypochlorite[HY]

Trade Designation	Product Function	Max Use
Aqua Guard Chlorinating Sanitizer	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5% Chlorine	Disinfection & Oxidation	100mg/L
By Weight		
Aqua Guard Sodium Hypochlorite 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Sodium Hypochlorite 10.5% By Weight Disinfection & Oxidation		
Sodium Hypochlorite	Disinfection & Oxidation	100mg/L
Sodium Hypochlorite 10.5% Chlorine By Weight	Disinfection & Oxidation	100mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

Facility: Brunswick, GA

Sodium Hypochlorite[HY]

Trade Designation	Product Function	Max Use
Aqua Guard Bleach	Disinfection & Oxidation	74mg/L
Aqua Guard Bleach 12.5%	Disinfection & Oxidation	74mg/L
Aqua Guard Chlorinating Sanitizer	Disinfection & Oxidation	87mg/L
Aqua Guard Chlorinating Sanitizer 10.5%	Disinfection & Oxidation	87mg/L
Aqua Guard Sodium Hypochlorite 10.5%	Disinfection & Oxidation	87mg/L
Aqua Guard Sodium Hypochlorite 12.5%	Disinfection & Oxidation	74mg/L
Sodium Hypochlorite 10.5%	Disinfection & Oxidation	87mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	74mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Ellisville, MS

Sodium Hypochlorite[HY]

Trade Designation	Product Function	Max Use
Aqua Guard Bleach	Disinfection & Oxidation	84mg/L
Aqua Guard Bleach 12.5%	Disinfection & Oxidation	84mg/L
Aqua Guard Chlorinating Sanitizer	Disinfection & Oxidation	100mg/L
Aqua Guard Chlorinating Sanitizer 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Sodium Hypochlorite 10.5%	Disinfection & Oxidation	100mg/L
Aqua Guard Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84mg/L
Sodium Hypochlorite 10.5%	Disinfection & Oxidation	100mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and

Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Allied Universal Corporation

3901 Northwest 115 Avenue
Miami, FL 33178
United States
305-888-2623
Visit this company's website
(http://www.allieduniversal.com)

Facility: #3 USA

Sodium Hypochlorite[HY]

Trade Designation	Product Function	Max Use
Aqua Guard Bleach	Disinfection & Oxidation	84mg/L
Aqua Guard Bleach 12.5%	Disinfection & Oxidation	$84 \mathrm{mg/L}$
Aqua Guard Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84mg/L

[HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations. Also, reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques for hypochlorite bleach in transit and storage.

Number of matching Manufacturers is 2 Number of matching Products is 48 Processing time was 1 seconds



SAFETY DATA SHEET

1. Identification

Product identifier Sodium Hypochlorite, 10-15% Solution

Other means of identification

SDS number AUC-004

Synonyms Aqua Guard Chlorinating Sanitizer * Aqua Guard Bleach * Aqua Guard Sodium Hypochlorite

10.5% * Aqua Guard Sodium Hypochlorite 12.5% * Sodium Hypochlorite * Liquid Bleach * Bleach *

Нуро

EPA Registered Pesticide 33458-23 (EUP, Aqua Guard Chlorinating Sanitizer), 33458-22 (EUP, Aqua Guard Bleach), 33458-24 (MUP, Aqua Guard Sodium Hypochlorite 12,5%) and 33458-25

(MUP, Aqua Guard Sodium Hypochlorite 10.5%)

Recommended use Swimming pool chemical, hard surface cleaner, water treatment, bleaching, textiles, cooling

towers, laundry sanitizer and agricultural/ aquacultural purposes

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Allied Universal Corporation
Address 3901 N.W. 115th Avenue

Miami, FL 33178

United States
Telephone General:

e General: 1-305-888-2623 24-Hour alert: 1-786-522-0207

Website www.allieduniversal.com

E-mail Not available.

2-man Not available.

Contact person Operations Department

Emergency phone number CHEMTREC 1-800-424-9300 (US/Canada)

+01 703-527-3887 (International)

Supplier Refer to Manufacturer

2. Hazard(s) identification

Physical hazardsCorrosive to metalsCategory 1Health hazardsSkin corrosion/irritationCategory 1

Serious eye damage/eye irritation Category 1

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Environmental hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.

OSHA defined hazards

This mixture does not meet the classification criteria according to OSHA HazCom 2012.

Label elements

Signal word Danger

Hazard statement May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye

damage. May cause respiratory irritation.

Precautionary statement

Prevention Keep only in original packaging. Do not breathe mist. Wash thoroughly after handling. Use only

outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection.

Response IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off

immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see this label). Wash contaminated

clothing before reuse.

Storage Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in corrosive

resistant container with a resistant inner liner.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

No OSHA defined hazard classes.

Other hazards which do not result in classification: Contact with most acids may liberate and toxic

gas. Chronic skin contact with low concentrations may cause dermatitis.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sodium Hypochlorite	HYPOCHLORITE SOLUTION	7681-52-9	10-15.5
Sodium hydroxide	Caustic soda Lye Soda Iye	1310-73-2	1-5
Other components below rep	ortable levels		80-90

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

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

stops, provide artificial respiration. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult,

trained personnel should give oxygen. Call a physician or poison control center immediately.

Skin contact Immediately flush skin with running water for at least 20 minutes. Take off immediately all

contaminated clothing. Take off immediately all contaminated clothing. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. Cover wound with sterile dressing. Do not rub area of contact. Leather and

shoes that have been contaminated with the solution may need to be destroyed.

Eye contact Immediately flush eyes with plenty of water for at least 15-20 minutes. Remove contact lenses, if

present, after the first 5 minutes, then continue rinsing for 10-15 minutes. Call a physician or poison control center immediately. Take care not to rinse contaminated water into the unaffected eye or

onto the face.

Ingestion

Call a physician or poison control center immediately. Rinse mouth. If swallowed: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to a victim who is unconscious or is having

convulsions. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content

doesn't get into the lungs.

Most Important

symptoms/effects, acute and

delayed

Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. Can cause severe respiratory irritation. Symptoms may include coughing, choking and wheezing. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May cause severe irritation and corrosive damage in the mouth, throat and stomach, Symptoms may include abdominal pain, vomiting, burns, perforations, bleeding and

eventually death.

Indication of immediate medical attention and special treatment needed

General information

Immediate medical attention is required. Causes chemical burns. Treat symptomatically.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide. Use water with caution. Contact with water will generate considerable heat.

Material name: Sodium Hypochlorite, 10-15% Solution

SDS US

2/10

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire. Do not use dry chemical extinguishing agents. Maleic anhydride may react with the basic sodium compounds. Use chemical extinguishing agents with caution. Some chemical extinguishing agents may react with this material.

Specific hazards arising from the chemical

Not considered flammable. Vapors are heavier than air and may spread along floors. Contact with most metals will generate flammable hydrogen gas. Contact with water will generate considerable heat. Reacts violently with a wide variety of organic and inorganic chemicals including alcohol, carbides, chlorates, picrates, nitrates and metals. Toxic fumes, gases or vapours may evolve on burning.

Special protective equipment and precautions for firefighters

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. A full-body chemical resistant suit should be worn

Fire fighting equipment/instructions

Fight fire with normal precautions from a reasonable distance. Evacuate the area promptly. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

Specific methods
General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

Vapors are heavier than air and may spread along floors.

Hazardous combustion products

Hydrogen gas. Hydrogen chloride. Chlorine. Oxygen, Sodium oxides.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Ventilate the area. Remove sources of ignition. Stop leak if you can do so without risk. Absorb spillage to prevent material damage. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas. Remove with vacuum trucks or pump to storage/salvage vessels. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand). Small spills can be neutralized by covering with a reducing agent, such as Sodium thiosulfate or Sodium sulphite. If not recoverable, dilute with water or flush to holding area and neutralize.

Never return spills to original containers for re-use. Contact the proper local authorities. Contaminated absorbent material may pose the same hazards as the spilled product. For waste disposal, see Section 13.

Environmental precautions

Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection. Label containers appropriately. When using, do not eat, drink or smoke. Do not taste or swallow. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Avoid ultraviolet (UV) light sources. Inspect periodically for damage or leaks. Store in corrosive resistant container with a resistant inner liner. Store in original tightly closed container. Keep container tightly closed. Store in a well-ventilated place. Store away from and do not mix with incompatible materials such as acids, oxidizers, organics, reducing agents and all metals except titanium. Keep away from food, drink and animal feedingstuffs.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components

Type

Value

Sodium hydroxide (CAS
PEL
2 mg/m3

US. ACGIH Threshold Limit Values

Components Value Type Sodium hydroxide (CAS Ceiling 2 mg/m3 1310-73-2) US, NIOSH: Pocket Guide to Chemical Hazards Components Value Sodium hydroxide (CAS Ceiling 2 ma/m3 1310-73-2)

US. Workplace Environmental Exposure Level (WEEL) Guides

Value Components Type

SODIUM HYPOCHLORITE STEL (CAS 7681-52-9)

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

2 mg/m3

Individual protection measures, such as personal protective equipment

Chemical goggles and face shield are recommended. Eye wash facilities and emergency shower Eye/face protection

must be available when handling this product. Skin protection

Wear appropriate chemical-resistant gloves. Advice should be sought from glove suppliers. Hand protection

Other Where contact is likely, wear chemical-resistant gloves, chemical protective clothing, rubber boots,

and chemical safety goggles plus a face shield. Use of an impervious apron is recommended.

Respiratory protection should be worn when there is a potential to exceed the exposure limit Respiratory protection

requirements or guidelines. If there are no applicable exposure limit requirements or guidelines. wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators:

Particulate filter.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Do not breathe mist. Avoid contact with eyes, skin and clothing. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

9. Physical and chemical properties

Appearance Clear yellow/green liquid.

Physical state Liquid. Form Liquid.

Color Clear to yellow/green. Pungent, Chlorine-like,

Odor threshold Not available. 11 - 13

Melting point/freezing point -150 °F (-101.11 °C)

Initial boiling point and boiling

range

> 212 °F (> 100 °C)

Not Applicable Flash point **Evaporation rate** Not available. Not applicable. Flammability (solid, gas)

Upper/lower flammability or explosive limits

Flammability limit - lower

Not Applicable (%)

Flammability limit - lower

Not Applicable (%) temperature

Flammability limit - upper

(%)

Not Applicable

Flammability limit - upper

(%) temperature

Not Applicable

Explosive limit - lower (%)

Not available. Not available. Explosive limit - upper (%)

Vapor pressure Vapor density

Not available. Not available.

12 mm Ha

Relative density Solubility(ies)

Solubility (water)

Soluble

Partition coefficient

Not available.

(n-octanol/water)

Auto-ignition temperature Decomposition temperature

Not available. Not available.

Viscosity

Not available.

Particle characteristics

Not applicable

Other information

Density Molecular formula Molecular weight

1.18 g/cm3

NaOCI 74.4

Specific gravity

1,165-1,23

10. Stability and reactivity

Reactivity

Contact with most metals will generate flammable hydrogen gas. Contact with water will generate considerable heat. Reacts with amines and ammonia compounds to form explosively unstable compounds. May be corrosive to metals. May be corrosive to: Aluminum, Stainless steel, Carbon steel, Copper, Bronze

Chemical stability

Material is stable under normal conditions,

Possibility of hazardous

reactions

Reacts vigorously or violently with many organic and inorganic chemicals such as: acids, acrolein. acrylonitrile, chlorinated hydrocarbons (e.g. 1,2 dichloroethylene), chlorine dioxide, maleic anhydride, nitroethane, nitroparaffins, 2-nitrophenol, nitropropane, phosphorus, potassium persulfate, and tetrahydrofuran (containing peroxides).

Conditions to avoid

Direct sources of heat. Avoid high temperatures. Direct sunlight. Avoid contact with incompatible materials. Do not use in areas without adequate ventilation. Do not allow evaporation to dryness.

Incompatible materials

Metals, Strong oxidizing agents, Acids, Amines, Ammonia, Reducing agents, Nitrites, Organic

compounds.

Hazardous decomposition

products

None known, refer to hazardous combustion products in Section 5.

In the event of fire the following can be released: Chlorine. Sodium chlorate.

11. Toxicological information

Information on likely routes of exposure

Inhalation

Prolonged inhalation may be harmful. May cause irritation to the respiratory system. May cause severe irritation to the nose, throat, and respiratory tract.

Skin contact

Causes severe skin burns.

Eye contact

Causes serious eye damage.

Ingestion

Causes digestive tract burns. Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.

Most important

symptoms/effects, acute and

delayed

Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision, Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. Can cause severe respiratory irritation. Symptoms may include coughing, choking and wheezing. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May cause severe irritation and corrosive damage in the mouth, throat and stomach. Symptoms may include abdominal pain, vomiting, burns, perforations, bleeding and eventually death,

Information on toxicological effects

AUC-004 Version #: 04 Issue date: 03-15-2015 Revision date: 02-04-2025

Acute toxicity

Not expected to be hazardous by OSHA criteria. There is no available data for the product itself,

only for the ingredients. See data for individual ingredient acute toxicity data.

Components **Species Test Results**

Sodium hydroxide (CAS 1310-73-2)

Acute

Dermal

Rabbit LD50

No Data in Literature

Inhalation

1 C50 Rat No Data in Literature

Oral

No Data in Literature LD50 Rat

Sodium Hypochlorite (CAS 7681-52-9)

Acute

Dermal

> 10000 mg/kg LD50 Rabbit

Inhalation

LC50 Rat > 5.25 mg/l/4h

Oral

LD50 Rat 8910 mg/kg

Skin corrosion/irritation Hazardous by OSHA criteria.

Causes severe skin burns, Causes severe skin burns and eye damage. Skin corrosion/irritation -

Category 1.

Serious eye damage/eye

Hazardous by OSHA criteria.

Causes serious eye damage. Serious eye damage/eye irritation - Category 1 irritation

Respiratory or skin sensitization

Respiratory sensitization Not expected to be a respiratory sensitizer.

Not expected to be hazardous by OSHA criteria. Not expected to be a skin sensitizer. Skin sensitizer

May cause an allergic skin reaction (e.g. hives, rash) in some hypersensitive individuals.

Germ cell mutagenicity Not expected to be mutagenic.

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

Sodium Hypochlorite (CAS 7681-52-9) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Specific target organ toxicity -

single exposure

Hazardous by OSHA criteria.

May cause respiratory irritation. Specific Target Organ Toxicity (STOT), Single Exposure,

Category 3.

Specific target organ toxicity -

repeated exposure

Not classified as a specific target organ toxicity -repeated exposure.

Not expected to be an aspiration hazard. Aspiration toxicity

Chronic effects Prolonged inhalation may be harmful. Chronic skin contact with low concentrations may cause

dermatitis.

12. Ecological information

Ecotoxicity Toxic to aquatic life.

Test Results Components **Species**

Sodium hydroxide (CAS 1310-73-2)

Aquatic

Acute

Crustacea **EC50** Water flea (Ceriodaphnia dubia) 40 mg/l, 48 hours

Material name: Sodium Hypochlorite, 10-15% Solution

Components Species Test Results

Fish LC50 Western mosquitofish (Gambusia affinis) 125 mg/l, 96 hours

Sodium Hypochlorite (CAS 7681-52-9)

Aquatic Acute

Crustacea EC50 Water flea (Daphnia magna) 0.169 mg/l, 48 hours
Fish LC50 Bluegill (Lepomis macrochirus) 0.58 mg/l, 96 hours

Persistence and degradability Biodegradation is not applicable to inorganic substances.

Bioaccumulative potential No accumulation in living organisms is expected due to high solubility and dissociation properties.

Mobility in soil High water solubility indicates a high mobility in soil.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

14. Transport information

DOT

UN number UN1791

UN proper shipping name HYPOCHLORITE SOLTUTION

Transport hazard class(es)

Class 8
Subsidiary risk Label(s) 8
Packing group III
Environmental hazards

Marine pollutant Yes

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

US CERCLA Reportable Quantity (RQ): 100 lbs / 45.4 kg

Special provisions IB3, N34, T4, TP2, TP24

Packaging exceptions 154
Packaging non bulk 203
Packaging bulk 241

IATA

UN number UN1791

UN proper shipping name HYPOCHLORITE SOLUTION

Transport hazard class(es)

Class 8
Subsidiary risk ~
Packing group III
Environmental hazards NO
ERG Code 8L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Version #: 04 Issue date: 03-15-2015 Revision date: 02-04-2025

Other information

Passenger and cargo Allowed.

aircraft

Cargo aircraft only Allowed.

IMDG

UN number UN1791

UN proper shipping name HYPOCHLORITE SOLUTION

Not available.

Transport hazard class(es)

Class 8

Subsidiary risk -

Packing group III

Environmental hazards

Marine pollutant Yes nS F-A, S-B

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

Annex II of MARPOL 73/78 and the IBC Code

DOT



IATA; IMDG



Marine pollutant



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpart. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium hydroxide (CAS 1310-73-2) Sodium Hypochlorite (CAS 7681-52-9)

Listed.

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Corrosive to metals Skin corrosion Eye damage

Specific target organ toxicity -single exposure

SARA 302 Extremely

hazardous substance

Not listed.

SARA 311/312 Hazardous

Yes

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Sodium hydroxide (CAS 1310-73-2)

Sodium Hypochlorite (CAS 7681-52-9)

US. New Jersey Worker and Community Right-to-Know Act

Sodium hydroxide (CAS 1310-73-2)

Sodium Hypochlorite (CAS 7681-52-9)

US. Pennsylvania Worker and Community Right-to-Know Law

Sodium hydroxide (CAS 1310-73-2)

Sodium Hypochlorite (CAS 7681-52-9)

US. Rhode Island RTK

Sodium hydroxide (CAS 1310-73-2)

Sodium Hypochlorite (CAS 7681-52-9)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes



Country(s) or region

Inventory name

On inventory (yes/no)*

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date

03-15-2015

Version#

04

Revision date

02-04-2025

HMIS

H: 3 F: 0 R: 1

NFPA

H: 3 F: 0 R: 1



List of abbreviations

Maximum use in potable water is 84 mg/L for 12.5% bleach and 100 mg/L for 10.5% bleach.

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstract Services

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act of 1980

CFR: Code of Federal Regulations DOT: Department of Transportation DSL: Domestic Substance List EC: European Community

EINECS: European Inventory of Existing Commercial chemical Substances

EPA: Environmental Protection Agency

IARC: International Agency for Research on Cancer IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods

LC: Lethal Concentration

LD: Lethal Dose

NOEC: No observable effect concentration

NTP: National Toxicology Program

OECD: Organisation for Economic Cooperation and Development

OSHA: Occupational Safety and Health Administration

PPE: Personal Protective Equipment

SARA: Superfund Amendments and Reauthorization Act

STEL: Short Term Exposure Limit

TLV: Threshold Limit Values TWA: Time Weighted

Average

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Disclaimer

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Bibliography Canadian Centre for Occupational Health and Safety, CCInfoWeb Databases

European Chemicals Bureau, Existing Chemicals Work Area, EINECS Information System,

Material Safety Data Sheet from manufacturer.

OECD - The Global Portal to Information on Chemical Substances - eChemPortal

Disclaimer

Material name: Sodium Hypochlorite, 10-15% Solution

SDS US

AUC-004 Version #: 04 Issue date: 03-15-2015 Revision date: 02-04-2025