

where quality meets life

PFLUGERVILLE TEXAS

City of Pflugerville

Bid Number 2013-5

Bid Title Clarifloc C-6232 Polymer for the wastewater treatment plant

Bid Start Date April 24, 2013

Bid End Date May 9, 2013

Bid Contact Wiley Webb
Utilities Superintendent
512-990-6400
wileyw@pflugervilletx.gov

Contract Duration 1 year

Contract Renewal Optional 2 Annual Renewals, upon agreement with the City of Pflugerville. (Any price increase associated with annual renewal must be justified by information related to the CPI index or other vendor cost increases.) Annual renewals are predicated on sufficient budgetary allocation by City Council for the renewal of the awarded contract. Any provision of this to this request for bids to the contrary notwithstanding, City Council shall be under no obligation to make such budgetary allocation.

Contract to begin upon acceptance from the City Council, at that time a purchase order will be submitted to the awarded vendor.

Standard Disclaimer The right is reserved to accept or reject all or part of the bid, and to accept the offer considered most advantageous to the city by item or total bid. The City of Pflugerville will award to the lowest responsible bidder who provides goods or services at the best value to the city.

All bid documents and specifications may only be downloaded at <http://www.texasbidsystem.com>. It is the bidder's responsibility to check the site for the issuance of any addendums.

Company Name: Polydyne Inc.

City of Pflugerville
Bid Number: 2013-5
Clarifloc C-6232 Polymer for the wastewater treatment plant
Opening: May 9, 2013 @ 2:00 PM

Tax ID No: 34-1810283

Legal Business Name: Polydyne Inc.

Address: One Chemical Plant Road

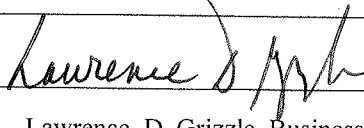
City State & Zip: Riceboro, GA 31323

Contact: Lawrence D. Grizzle, Business Manager

Telephone: 912-880-2035

Business Entity Type: Corporation

Email Address: PolyBidDpt@snfhc.com

Authorized Signature 

Print Name Lawrence D. Grizzle, Business Manager

“By the signature hereon affixed, the bidder hereby certifies that neither the bidder nor the entity represented by the bidder, or anyone acting for such entity has violated the antitrust laws of this State, codified in section 15.01 et seq., Texas Business and Commerce Code, or Federal Antitrust laws, nor communicated directly or indirectly, The bid made to any competitor or any other person engaged in such line of business.”

Two original bids are due to the City of Pflugerville Attn: Sabrina Schmidt
100 E Main St. Suite 100, Pflugerville, TX 78660, or mailed to City of Pflugerville Attn:
Sabrina Schmidt, P.O. Box 589, Pflugerville, TX 78691.

Prior to 2 pm on May 9, 2013.

Envelopes must have bid number, opening date and time on the outside of the sealed envelope. Bidders name must also appear on the outside of the envelope.

City of Pflugerville
Bid No. 2013-5
Clarifloc C-6232 Polymer for the wastewater treatment plant
Opening: May 9, 2013 @ 2PM

1. Clarifloc C-6232 Polymer	price per gallon	\$ 8.514/Gal.
Estimated (275gal)-36 totes/year		<u>\$0.99/Lb. \$2,277.00/Tote</u>
3-275 gallon totes per delivery		
Delivery address: Wastewater Treatment Plant, 15500 Sun Light Near Way Pflugerville, TX 78660.		

Company Name Polydyne Inc.

CLARIFLOC C-6232 POLYMER

Specification Sheet

Typical Properties

Physical Form	Clear to Milky White Liquid
Cationicity	Low
Freezing Point	7 F. (-14 C.)
Flash Point	>200 F.(<93 C.)
Density	8.6-8.7

Manufacturing Specifications

Total Solids	41- 48%
Residual AcAm	<1000 ppm
Neat Viscosity	300 – 2000 cPs
Molecular Weight	Structured

City of Pflugerville
Insurance Requirements

Bidder/Proposer performing work on City property or public right-of-way for the City of Pflugerville shall provide the City a certificate of insurance evidencing the coverage provisions identified herein. Bidder/Proposer shall provide the City evidence that all subcontractors performing work on the project have the same types and amounts of coverage as required herein or that the subcontractors are included under the contractor's policy. The City, at its own discretion, may require a certified copy of the policy.

All insurance companies and coverage must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must be acceptable to the City of Pflugerville.

Listed below are the types and amounts of insurance required. The City reserves the right to amend or require additional types and amounts of coverage or provisions depending on the nature of the work.

Type of Insurance	Amount of Insurance	Provisions
Commercial General (Public) Liability to include coverage for: Premises/Operations	1,000,000 per occurrence, 2,000,000 general aggregate Or	City to be listed as additional insured and provide 30- days notice of cancellation or material change in coverage
Products/ Completed Operations	2,000,000 combined single coverage limit	City to be provided a waiver of subrogation
Independent Contractors Personal Injury Contractual Liability		City prefers that insurer be rated B+V1 or higher by A.M. Best or A or higher by Standard & Poors
Business Auto Liability	1,000,000 combined single limit	City to be provided a waiver of subrogation
Workers' Compensation & Employers Liability	Statutory Limits 1,000,000 each accident	City to be provided a waiver of subrogation

Questions regarding this insurance should be directed to the City of Pflugerville (512)990-6100 A contract will not be issued without evidence of Insurance. We will only accept the ACORD 25 or ISO certificate of insurance forms.

REFERENCE SHEET

Please complete and return this form with the Solicitation response

Bid No: 2013-5
Polymer for Wastewater Treatment Plant

Bidders Name: Polydyne Inc. Date 5/6/2013

Provide the name, address, telephone and point of contact of at least three firms that have utilized the chemical for at least 2 years. References will be checked prior to award. Any negative responses received may result in disqualification of bid.

1. Company's Name Please see attached "Referenced List"
Name of Contact _____
Title of Contact _____
E-Mail Address _____
Present Address _____
City, State, Zip Code _____
Telephone Number (____) _____ Fax Number (____) _____
2. Company's Name _____
Name of Contact _____
Title of Contact _____
E-Mail Address _____
Present Address _____
City, State, Zip Code _____
Telephone Number (____) _____ Fax Number (____) _____
3. Company's Name _____
Name of Contact _____
Title of Contact _____
E-Mail Address _____
Present Address _____
City, State, Zip Code _____
Telephone Number (____) _____ Fax Number (____) _____

Failure to provide the required information with the solicitation response may automatically disqualify the response from consideration from award.



Interlocal Cooperative Contracting

Other governmental entities within the State of Texas may be extended the opportunity to purchase off of the City of Pflugerville's solicitation, with the consent and agreement of the successful vendor(s) and the City of Pflugerville. Such consent and agreement shall be conclusively inferred from lack of exception to this clause in the vendor's response. However, all parties indicate their understanding and all parties hereby expressly agree that the City of Pflugerville is not an agent of, partner to, or representative of those outside agencies or entities and that the City of Pflugerville is not obligated or liable for any action or debts that may arise out of such independently-negotiated "piggyback" procurements.

Vendor Name: Polydyne Inc.

Agree

Disagree

Date: 5/6/2013

TERMS AND CONDITIONS

(Version 2/1/12)

By fulfilling a Purchase Order for goods or services, the contracting party identified below agrees that the below terms and conditions (as applicable to the purchase order) shall govern all agreements with the City unless otherwise agreed to by a specifically executed separate provision if permissible by law. Absent a specifically executed separate provision the below terms are BINDING and SUPERSEDE any and all other terms and/or conditions whether oral or written.

1. **Payment Provisions.** The City's payments under the Contract, including the time of payment and the payment of interest on overdue amounts, are subject to Chapter 2251, Texas Government Code. The City reserves the right to modify any amount due to contractor presented by invoice to the City if necessary to conform the amount to the terms of the contract.
2. **Multiyear Contracts.** If the City does not appropriate funds to make any payment for a fiscal year after the City's fiscal year in which the contract becomes effective and there are no proceeds available for payment from the sale of bonds or other debt instruments, then the Contract automatically terminates at the beginning of the first day of the successive fiscal year. (Section 5, Article XI, Texas Constitution). It is understood and agreed the City shall have the right to terminate the agreement at the end of any City fiscal year if the governing body of the City does not appropriate funds sufficient to continue the contract, as determined by the City's budget for the fiscal year in question. The City may execute such termination by giving contractor a written notice of termination at the end of its then current fiscal year.
3. **Best Value Determination.** All competitive bids or proposals received shall be evaluated based on the best value for the City. Best value shall be determined by any relevant criteria specifically listed in the solicitation and by considering all or part of the criteria listed below.
 - a. Bid price
 - b. Reputation of the bidder and of bidder's goods and services
 - c. The quality of the bidder's goods or services
 - d. The extent to which the goods or services meet the City's needs
 - e. Bidder's past relationship with the City - All vendors shall be evaluated on their past performance and prior dealings with the City to include, but not limited to, failure to meet specifications, poor quality, poor workmanship, and late delivery.
4. **Local Preference.** The City Council supports the local preference option for purchasing. In accordance with Chapter 271.9051 of the State of Texas Local Government Code, the City Council may choose to award a competitive bid to a bidder whose principal place of business is in the City limits, provided that this bid is within 5% of the lowest bid price received.
5. **No Ex-Parte Communications during Competitive Bidding Period.** To insure the proper and fair evaluation of a response, the City prohibits ex parte communication (e.g., unsolicited) initiated by the proposed contractor to a City official or employee evaluating or considering the responses prior to the time a formal decision has been made. Questions and other communication from vendors will be permissible until 5:00 pm on the day specified as the deadline for questions. Any communication between responder and the City after the deadline for questions will be initiated by the appropriate City official or employee in order to obtain information or clarification needed to develop a proper and accurate evaluation of the response. Ex parte communication may be grounds for disqualifying the offending responder from consideration or award of the solicitation then in evaluation, or any future solicitation.
6. **Abandonment or Default.** A contractor who abandons or defaults the work on the contract and causes the City to purchase the services elsewhere may be charged for any increased cost of goods, materials and/or services related thereto and shall be considered disqualified in any re-advertisement of the service and may not be considered in future bids for the same type of work for a period of three years for the same scope of work, goods or services.
7. **Disclosure of Litigation.** Each contractor shall include in its proposal a complete disclosure of any civil or criminal litigation or investigation pending which involves the respondent or which has occurred in the past in which the respondent has been judged guilty or liable by a competent court regardless of whether the Court Order or Judgment is final or on appeal.
8. **Cancellation.** The City reserves the right to cancel the contract without penalty by providing 30-days prior written notice to the contracting party. Termination under this paragraph shall not relieve the contractor of any obligation or liability that has occurred prior to cancellation. NOTE: This contract is subject to cancellation, without penalty, at any time the City deems the vendor to be non-compliant with contractual obligations.
9. **Annual Vendor Performance Review.** The City reserves the right to review the vendor's performance annually and to cancel all or part of the agreement (without penalty) or continue the contract through the next period.
10. **Compliance with other laws and certification of eligibility to contract.** Any offer to contract with the City shall be considered an executed certification that the contractor shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, (as amended during the contracting period) and any orders and decrees of any court or administrative bodies or tribunals in any matter affecting the performance of the resulting agreement, including without limitation, immigration laws, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. *Additionally, such offer shall indicate that the contractor has fully read and understood the terms and conditions for eligibility to contract with the City pursuant to Chapter 38 of the City's Ordinances and certifies they are in compliance with those local requirements.* When requested, the contractor shall furnish the City with satisfactory proof of its compliance within 10 days or any contract with the City is void.
11. **Compliance with all Codes, Permitting and Licensing Requirements.** The successful contractor shall comply with all national, state and local standards, codes and ordinances as well as any other authorities that have jurisdiction pertaining to equipment and materials used and their application. None of the terms or provisions of the specification shall be construed as waiving any rules, regulations or requirements of these authorities. The successful bidder shall be responsible for obtaining all necessary permits, certificates and/or licenses to fulfill contractual obligations.
12. **Liability and Indemnity of City.** Any provision of the Contract is void and unenforceable if it: (1) limits or releases either party from liability that would exist by law in the absence of the provision; (2) creates liability for either party that would not exist by law in the absence of the provision; or (3) waives or limits either party's rights, defenses, remedies, or immunities that would exist by law in the absence of the provision. (Section 5, Article XI, Texas Constitution)
13. **Indemnity and Independent Contractor Status of Contractor.** Contractor shall indemnify, save harmless and defend the City, its officers, agents, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, expenses, attorney's fees and any and all other costs or fees (whether grounded in Constitutional law, Tort, Contract, or Property Law, or raised pursuant to local, state or federal statutory provision), arising out of the performance of the resulting agreement and/or arising out of a willful or negligent act or omission of the contractor, its officers, agents, and employees. It is understood and agreed that the contractor and any employee or sub-contractor of contractor shall not be considered an employee of the City. The contractor shall not be within protection or coverage of the City's workers' compensation insurance, health insurance, liability insurance or any other insurance that the City from time to time may have in force and effect. City specifically reserves the right to reject any and all contractor's employees, representatives or sub-contractors and/or their employees for any cause, should the presence of any such person on City property or their interaction with City employees be found not in the best interest of the City, harassing, or is found to interfere with the effective and efficient operation of the City's workplace.
14. **Liens.** Contractor agrees to and shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods and services which may be provided under the resulting agreement. At the City's request the contractor or subcontractors shall provide a proper release of all liens, or satisfactory evidence of freedom from liens shall be delivered to the City.
15. **Confidentiality.** Any provision in the Contract that attempts to prevent the City's disclosure of information that is subject to public disclosure under federal or Texas law or regulation, or court or administrative decision or ruling, is invalid. (Chapter 552, Texas Government Code)
16. **Tax Exemption.** The City is not liable to Vendor for any federal, state, or local taxes for which the City is not liable by law, including state and local sales and use taxes (Section 151.309 and Title 3, Texas Tax Code), and federal excise tax (Subtitle D of the Internal Revenue Code) for certain purchases. Accordingly, those taxes may not be added to any item. Texas limited sales tax exemption certificates will be furnished upon request. Vendors shall not charge for said taxes. If billed, the City will remit payment less sales tax.
17. **Contractual Limitations Period.** Any provision of the Contract that establishes a limitations period that does not run against the City by law or that is shorter than two years is void. (Sections 16.061 and 16.070, Texas Civil Practice and Remedies Code)
18. **Sovereign Immunity.** Any provision of the Contract that seeks to waive the City's immunity from suit and/or immunity from liability is void unless agreed to by specific acknowledgement of the provision within the contract.
19. **Governing Law and Venue.** Texas law governs this Contract and any lawsuit on this Contract must be filed in a court that has jurisdiction in Travis County, Texas.

Request for Taxpayer Identification Number and Certification

Give Form to the
 requester. Do not
 send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) Polydyne Inc.	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: <input type="checkbox"/> Individual/sole proprietor <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶ _____	
	Address (number, street, and apt. or suite no.) One Chemical Plant Road	Requester's name and address (optional) City of Pflugerville 100 E. Main Street Pflugerville, TX 78660
City, state, and ZIP code Riceboro, GA 31323	List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								

Employer identification number								
3	4	-	1	8	1	0	2	83

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶ *Lawrence D. Grizzle*
 Lawrence D. Grizzle
 Business Manager

Date ▶ 5/6/2013

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

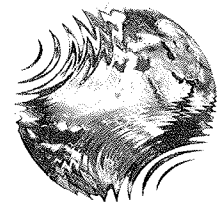
1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.



REFERENCE LIST

Buffalo Sewer Authority
90 W. Ferry Street
Buffalo, NY 14213
Contact: Michael Letina
PH: (716) 883-1820

City of Austin
2210 S. FM 973
Austin, TX 78701
Contact: Ken Lockard
PH: (512) 972-1953

Louisville Metropolitan Sewer District
4522 Algonquin Parkway
Louisville, KY 40203
Contact: Robert Bates
PH: (502) 540-6733

City of New York
Coster Street & Ryawa Ave.
New York, NY 10007
Contact: Keith Cataldo
PH: (718) 595-5012



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/6/2013

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 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).

PRODUCER Frenkel & Company 350 Hudson Street - 4 th Floor New York, NY 10014	Phone No.: (212) 488-0200 Fax No.: (212) 488-0220	CONTACT NAME: PHONE (AC, No, Ext): FAX (AC, No): E-MAIL ADDRESS: PRODUCER CUSTOMERID#:														
INSURED Polydyne Inc. One Chemical Plant Road PO Box 250 Riceboro GA 31323	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A: Chartis Specialty Insurance Company</td> <td>26883</td> </tr> <tr> <td>INSURER B: Commerce & Industry Insurance Company</td> <td>19410</td> </tr> <tr> <td>INSURER C: Hartford Insurance Company of the Midwest</td> <td>37478</td> </tr> <tr> <td>INSURER D: National Union Fire Insurance Company of Pittsburgh PA</td> <td>19445</td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Chartis Specialty Insurance Company	26883	INSURER B: Commerce & Industry Insurance Company	19410	INSURER C: Hartford Insurance Company of the Midwest	37478	INSURER D: National Union Fire Insurance Company of Pittsburgh PA	19445	INSURER E:		INSURER F:	
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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.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MMDDYYYY)	POLICY EXP (MMDDYYYY)	LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	X	X	EG14362834	12/31/2012	12/31/2013	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 5,000,000
							PRODUCTS-COMP/OP AGG	\$ 2,000,000
								\$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS	X	X	CA4691818	12/31/2012	12/31/2013	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			13273528	12/31/2012	12/31/2013	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes describe under DESCRIPTION OF OPERATIONS below		X	10WNR30600	12/31/2012	12/31/2013	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT	\$ 1,000,000
			N/A				E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 The City is included as Additional Insured under General Liability, Automobile Liability and Workers Compensation coverage according to the terms as required by contract as respects to liability arising out of the operations of the Named Insured, as their interest may appear, and subject to the policy terms conditions exclusions. Waiver of Subrogation applies under the General Liability, Automobile Liability and Workers Compensations as required by contract. 45 DAY CANCELLATION CLAUSE INCLUDED
 RE: Bid #2013-5- Clarifloc C-6232 Polymer for the WWTP

CERTIFICATE HOLDER

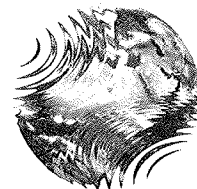
City of Pflugerville
 100 E. Main Street, Ste. 100
 Pflugerville, TX 78660

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

AUTHORIZED REPRESENTATIVE 1

Laura Harris



CLARIFLOC[®] C-6232 POLYMER

PRINCIPAL USES

CLARIFLOC C-6232 is a **low** charge cationic polyacrylamide in emulsion form that is used as a flocculant in a wide variety of municipal and industrial wastewater treatment applications. It has been successfully applied in all liquid/solids separation systems including clarification, thickening, and dewatering.

TYPICAL PROPERTIES

Physical Form	Clear to Milky White Liquid
Cationicity	30 %
% Active	39
Freezing Point	7 F. (-14 C.)
Flash Point	>200 F. (>93 C.)
Density	8.6 - 8.7

PREPARATION AND FEEDING

CLARIFLOC C-6232 is a single component emulsion polymer that must be pre-diluted in water before use. In most cases, this product should not be applied neat. One method for dilution is adding the neat polymer into the vortex of a mixed tank at a concentration between 0.25-1.0% polymer (0.5% is optimum) by weight. The polymer can also be injected through a number of commercially available systems that provide in-line mechanical mixing. The best feed systems use initial high energy mixing (>1000 rpm) for a short time (<30 sec) to achieve good dispersion followed by low energy mixing (<400 rpm) for a longer time (10-30 min). Polymer solutions should be aged for 15-60 minutes for best results. Solution shelf life is 8-16 hours.

MATERIALS OF CONSTRUCTION

Cross-linked polyethylene, fiberglass, stainless steel or lined steel are the preferred materials of construction for bulk tanks. Avoid natural rubber and Buna-N gaskets as these materials swell when placed in contact with neat polymer. Unlined mild steel, black iron, galvanized steel, copper or brass are not recommended in any part of the feed system. Stainless steel, Viton or Teflon are the best choices for pump heads. For feed lines, use PVC or reinforced Tygon tubing.

MANUFACTURING SPECIFICATIONS

Total Solids	41 - 48 %
Residual AcAm	< 1000 ppm
Neat Viscosity	500 - 2000 cPs
UL Viscosity	1.8 - 2.4 cPs

HANDLING AND STORAGE

Suggested in-plant storage life is 6 months in unopened drums. For best results, store at 50-80 F. Bulk tanks should be mixed by periodically recirculating the contents bottom to top. Bulk tanks can also be fitted with an agitator type mixer that reaches the bottom 2 feet of the tank. Drums and bins should be mixed very well before first use and weekly after that. Do not allow emulsion polymers to freeze. Should freezing occur, allow the product to thaw thoroughly in a heated area and mix well before attempting to use it. For spills of CLARIFLOC C-6232, sprinkle vermiculite or equivalent absorbant over the spill area and sweep the material into approved chemical disposal containers. Do not spray water onto a spill because the resulting gel is very difficult to clean up.

SAFETY INFORMATION

CLARIFLOC C-6232 is a mildly acidic product that can irritate the skin and eyes and should be handled accordingly. Gloves, goggles and apron are highly recommended. Anyone responsible for the procurement, use or disposal of this product should familiarize themselves with the appropriate safety and handling precautions involved. Such information is outlined in the **POLYDYNE** Material Safety Data Sheet. In the event of an emergency with this product, contact Chemtrec anytime day or night at (800) 424-9300.

SHIPPING

CLARIFLOC C-6232 Polymer is shipped in 55 gallon, lined steel drums containing approximately 450 pounds net or in 275 gallon **nonreturnable** tote tanks. Bulk quantities are also available.

ADDITIONAL INFORMATION

To place an order or obtain technical information from anywhere in the continental United States, call toll free:

(800) 848-7659

ALL STATEMENTS, INFORMATION AND DATA GIVEN HEREIN ARE BELIEVED TO BE ACCURATE AND RELIABLE, BUT ARE PRESENTED WITHOUT GUARANTEE, WARRANTY OR RESPONSIBILITY OF ANY KIND, EXPRESSED OR IMPLIED STATEMENTS OR SUGGESTIONS CONCERNING POSSIBLE USE OF OUR PRODUCTS ARE MADE WITHOUT REPRESENTATION OR WARRANTY THAT ANY SUCH USE IS FREE OF PATENT INFRINGEMENT, AND ARE NOT RECOMMENDATIONS TO INFRINGE ON ANY PATENT. THE USER SHOULD NOT ASSUME THAT ALL SAFETY MEASURES ARE INDICATED OR THAT OTHER MEASURES MAY NOT BE REQUIRED.



Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

CLARIFLOC (R) C-6232 POLYMER

Product name : POLYDYNE INC.
Company : Riceboro, GA 31323
PO Box 279
United States
Telephone : 1-800-848-7659
Telefax : (912)-884-8770
E-mail :
Emergency telephone number : 1-800-424-9300
Product Use : Processing aid for industrial applications.

2. HAZARDS IDENTIFICATION

Appearance and Odor

Form : Viscous liquid
Color : Milky
Odor : Aliphatic

Emergency Overview :

Spills produce extremely slippery surfaces.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification : Cationic water-soluble polymer in emulsion.

Regulated Components:

None.

4. FIRST AID MEASURES

Inhalation : No hazards which require special first aid measures.

Skin contact : Wash off immediately with soap and plenty of water. In case of persistent skin irritation, consult a physician.

Eye contact : Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.

Ingestion : The product is not considered toxic based on studies on laboratory animals.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water. Water spray. Foam. Carbon dioxide (CO₂). Dry powder.

Precautions : Spills produce extremely slippery surfaces.

Special protective equipment for firefighters : No special protective equipment required.

Flash point : Does not flash.

Autoignition temperature : Does not ignite

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : No special precautions required.

Environmental precautions : As with all chemical products, do not flush into surface water. Do not contaminate water.

Methods for cleaning up : Do not flush with water Dam up. Soak up with inert absorbent material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling

Safe handling advice : Avoid contact with skin and eyes. When preparing the working solution ensure there is adequate ventilation. When using do not smoke.

Storage

Keep in a dry cool place (0 - 30 °C). Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

Personal protective equipment

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection : Rubber gloves.

Eye protection : Safety glasses with side-shields. Do not wear contact lenses where this product is used.

Skin and body protection : Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.

Hygiene measures

Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Viscous liquid

Color : Milky

Odor : Aliphatic

pH : 3-7 @ 5 g/l

Melting point/range : Not applicable

Flash point : Does not flash

Autoignition temperature : Does not ignite

Vapor pressure : 0.13 @ 20°C

Approx. bulk density : 1.04

Water solubility : See Technical Bulletin

10. STABILITY AND REACTIVITY

Stability : Stable. Hazardous polymerisation does not occur.

Materials to avoid : Oxidizing agents may cause exothermic reactions.

Hazardous decomposition products : Thermal decomposition may produce. Hydrogen chloride gas. Nitrogen oxides (NO_x). Carbon oxides (CO_x).

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Skin : The results of testing on rabbits showed this material to be non-toxic even at high dose levels.

Oral : LD50/oral/rat > 5000 mg/kg.

Inhalation : The product is not expected to be toxic by inhalation.

Irritation

Skin : May cause skin irritation with susceptible persons.

Eyes : May cause eye irritation with susceptible persons.

Sensitization : The results of testing on guinea pigs showed this material to be non-sensitizing.

Chronic toxicity : A two-year feeding study on rats did not reveal adverse health effects. A one-year feeding study on dogs did not reveal adverse health effects. Prolonged skin contact may defat the skin and produce dermatitis.

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Toxicity to fish : LC50/96 hours > 10-100 mg/l (OECD 203), (Based on the toxicity of the components using the Conventional Method).

Toxicity to daphnia : EC(I)50/Daphnia m./48 hours > 50 mg/L, (Based on the toxicity of the components using the Conventional Method).

Toxicity to algae : Algal inhibition tests are not appropriate. The flocculation characteristics of the product interfere directly in the test medium preventing homogenous distribution which invalidates the test.

Environmental fate

Hydrolysis : At natural pHs (>6) the polymer degrades due to hydrolysis to more than 70% in 28 days. The hydrolysis products are not harmful to aquatic organisms.

Other ecological information :

The effects of this product on aquatic organisms are rapidly and significantly mitigated by the presence of dissolved organic carbon in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal : In accordance with local, state and federal regulations.

Container : Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT

Not classified as dangerous in the meaning of DOT regulations.

IMDG/IMO

Not classified as dangerous in the meaning of IMO/IMDG regulations..

ICAO/IATA

Not classified as dangerous in the meaning of ICAO/IATA regulations..

15. REGULATORY INFORMATION

International Inventories

European Union (EINECS/ELINCS) : All components of this product are either listed on the inventory or are exempt from listing.

USA (TSCA) : All components of this product are either listed on the inventory or are exempt from listing.

Canada (DSL) : All components of this product are either listed on the inventory or are exempt from listing.

Canada (NDSL): All components listed on inventory.

Australia (AICS) : All components of this product are either listed on the inventory or are exempt from listing.

China (IECSC) : All components of this product are either listed on the inventory or are exempt from listing.

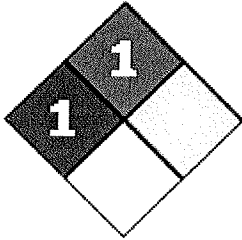
Japan (ENCS) : All components of this product are either listed on the inventory or are exempt from listing.

Korea (ECL) : All components of this product are either listed on the inventory or are exempt from listing.

Philippines (PICCS) : All components of this product are either listed on the inventory or are exempt from listing.

16. OTHER INFORMATION

NFPA and HMIS Ratings :



NFPA :

Health :	1
Flammability :	1
Instability :	0

HMIS :

Health :	1
Flammability :	1
Physical Hazard :	0

This MSDS was prepared in accordance with the following :

ISO 11014-1: Material Safety Data Sheet for Chemical Products
ANSI Z400.1-2004; Material Safety Data Sheets - Preparation

Contact : Regulatory Affairs Manager: (912)-880-8014

The data in this Material Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.