



LEXINGTON

Lexington-Fayette Urban County Government

Lexington, Kentucky
Horse Capital of the World

Division of Central Purchasing

Date of Issue: November 9, 2018

INVITATION TO BID #152-2018 Non-Caustic Chemical for Srubbers

Bid Opening Date: November 26, 2018

Bid Opening Time: 2:00 PM

Address: 200 East Main Street, 3rd Floor, Room 338, Lexington, Kentucky 40507

Type of Bid: Price Contract

Pre Bid Meeting: N/A

Pre Bid Time: N/A

Address: N/A

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **11/26/2018**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

**Division of Central Purchasing
200 East Main Street, Room 338
Lexington, KY 40507, (859) 258-3320**

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. **Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.** All bids must be signed and have the company name and address, bid invitation number, and the name of the bid on the outside of the envelope.

Bids are to include all shipping, handling and associated fees to the point of delivery located at: Various Locations

<input checked="" type="checkbox"/> Bid Specifications Met Check One: <input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	Proposed Delivery: <input type="checkbox"/> days after acceptance of bid.
Procurement Card Usage —The Lexington-Fayette Urban County Government may be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Submitted by: Source Technologies, LLC
Firm Name

157 VENTURE CT #9
Address

Lexington, KY 40511
City, State & Zip

Bid must be signed:
(original signature)

[Signature]
Signature of Authorized Company Representative – Title

STEWART NORTH
Representative's Name (Typed or printed)

859 948 1638
Area Code - Phone – Extension Fax #

SNORTH@SOURCETECHNOLOGIESLLC.COM
E-Mail Address

AFFIDAVIT

Comes the Affiant, Stewart North, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is STEWART NORTH and he/she is the individual submitting the bid or is the authorized representative of Source Technologies, LLC the entity submitting the bid (hereinafter referred to as "Bidder")
2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."
7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught. [Signature]

STATE OF Kentucky

COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me by Stewart North on this the 26th day of November, 2018

My Commission expires: June 26, 2021

Susan D. Wath 10# 580836
NOTARY PUBLIC, STATE AT LARGE

Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.

I. GREEN PROCUREMENT

A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to www.Energystar.gov). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Key Benefits

- These products use 25 to 50% less energy
- Reduced energy costs without compromising quality or performance
- Reduced air pollution because fewer fossil fuels are burned
- Significant return on investment
- Extended product life and decreased maintenance

B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to www.Greenseal.org to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes No

EQUAL OPPORTUNITY AGREEMENT

Standard Title VI Assurance

The Lexington Fayette-Urban County Government, (hereinafter referred to as the "Recipient") hereby agrees that as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78Stat.252, 42 U.S.C. 2000d-4 (hereinafter referred to as the "Act"), and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, (49 CFR, Part 21) Nondiscrimination in Federally Assisted Program of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") and other pertinent directives, no person in the United States shall, on the grounds of race, color, national origin, sex, age (over 40), religion, sexual orientation, gender identity, veteran status, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Recipient receives Federal financial assistance from the U.S. Department of Transportation, including the Federal Highway Administration, and hereby gives assurance that will promptly take any necessary measures to effectuate this agreement. This assurance is required by subsection 21.7(a) (1) of the Regulations.

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states: *The Contractor will not discriminate against any employee or applicant for employment because of physical or mental disability.*
- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states: *The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, veteran status, disability and age.



Signature

Source Technologies, LLC

Name of Business

written notice period is negotiated prior to contract approval. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. Assignment of Contract: The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
15. Authority to do Business: Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.
16. Governing Law: This bid request and bid contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.
17. Ability to Meet Obligations: Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.
18. Price Discrepancy: When applicable, in case of price discrepancy, unit bid price written in words will prevail followed by unit price written in numbers then total amount bid per line item.
19. Bidder understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.
20. Contractor [or Vendor or Vendor's Employees] will not appropriate or make use of the Lexington-Fayette Urban County Government (LFUCG) name or any of its trade or service marks or property (including but not limited to any logo or seal), in any promotion, endorsement, advertisement, testimonial or similar use without the prior written consent of the government. If such consent is granted LFUCG reserves the unilateral right, in its sole discretion, to immediately terminate and revoke such use for any reason whatsoever. Contractor agrees that it shall cease and desist from any unauthorized use immediately upon being notified by LFUCG.
21. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.


Signature

11/26/18
Date

WORKFORCE ANALYSIS FORM

Name of Organization: Source Technologies, LLC

Categories	Total	White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators	1		X														
Professionals	7	X															
Superintendents																	
Supervisors																	
Foremen																	
Technicians	1	X															
Protective Service																	
Para-Professionals																	
Office/Clerical																	
Skilled Craft																	
Service/Maintenanc	1	X															
Total:	10																

Prepared by: STEWART NORTH - President
(Name and Title)

Date: 11/26/18

Revised 2015-Dec-15

REMOVAL OF HYDROGEN SULFIDE AND OTHER COMMON ODORS IN WASTEWATER COLLECTION AND TREATMENT PLANTS BY BIOLOGICAL AND/OR CHEMICAL PROCESS

PRICING

We propose to furnish the product known as "EVERGREEN" (Trade Name) as a means to eliminate the odor, corrosion and safety problems associated with hydrogen sulfide in sewage.

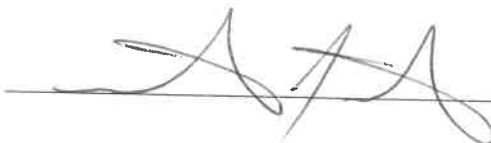
Brand Name & Number	Unit Price FOB Lexington
<u>Evergreen</u>	<u>28.00</u> \$/Gallon

Field test results from at least three (3) reference systems showing application rates and measured dissolved hydrogen sulfide levels in ppm before and after treatments included with Bid: _____

Three (3) reference contacts and names of individuals using the proposed product/chemical and proposed dosing equipment included with Bid: SN

Vendor Name: ~~Source~~ Source Technologies, LLC

Vendor Address: 157 VENTURE CT. #9 LEXINGTON, KY 40511

Vendor Signature: 

Date: 11/26/18

SOURCE

T E C H N O L O G I E S

Scrubber References

1. Jeromy Brush- Inframark- Oklahoma City- 580-275-8017
2. Tiffany Rank- LFUCG
3. Mike Conley- Paintsville, KY- 606-793-1514



Revision Date 3/15/2018

Safety Data Sheet

Section 1: Identification

Product Identifier: EVG

Recommended use*: Oxidation Treatment

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Manufacturer: Evergreen Technologies

Address: 157 Venture Ct Suite 9, Lexington, KY 40511

Telephone (general): 859-223-1444

Email: admin@sourcetechnologiesllc.com

Company website: <http://www.sourcetechnologiesllc.com>

Emergency Telephone Number

Source Technologies: 1-859-223-1444

CHEMTREC: 1-800-424-9300 (US/Canada) | +1-703-527-3887 (International)

Section 2: Hazard(s) Identification

Emergency Overview

CAUTION: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE GASTRIC DISTURBANCES. Use with local exhaust ventilation. Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator. Wear NIOSH-certified chemical goggles. Wear protective clothing. Wear chemical resistant protective gloves. Eye wash fountains and safety showers must be easily accessible.

Signal Word: Warning

State of matter: Liquid

Color: Dark brown liquid, slightly acrid in liquid form.

Odor: Mild organic

Hazards not otherwise classified: None known

Prevention: Do not breathe dust, fume, gas, mist vapors or spray. Wash thoroughly after handling. Use only outdoors or in a well ventilated area. Wear gloves, eye and face protection and protective clothing.

Response: IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several



minute. Remove contact lenses if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor if you feel unwell. Specific Treatment (see on this label). If skin or eye irritation persists, get medical attention or advice. Take off contaminated clothing and wash before reuse.

Potential Health Effects

Primary routes of exposure: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Medical conditions aggravated by overexposure: Data available do not indicate that there are medical conditions that are generally recognized as being aggravated by exposure to this substance/product. See section 11 - Toxicological information.

GHS Hazard Pictograms:

	<p>Corrosive – Product has a slightly corrosive effect when left in prolonged contact with metals.</p>
	<p>Irritant – Product exposure to eyes, skin/body, hands, ingestion, and inhalation should be avoided. See section 4 First-Aid Measures for additional information.</p>

Storage / Disposal: Product should be stored in a well ventilated area with proper spill containment and drainage capabilities. Dike area around spill to prevent spreading, and use absorbent material to pick up spill. Dispose of water in accordance with applicable federal, state, and local laws at licensed incinerators or landfills. Do not discharge to waterways or sewer systems without authority. This material is not regulated by RCRA or CERCLA (Superfund).

Section 3: Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200
 This product is not classified as hazardous under the referenced regulation.

<u>CAS Number</u>	<u>Content</u>	<u>Chemical Name</u>
Trade Secret	20-25%	Proprietary Catalyst

Section 4: First-Aid Measures

Description of First Aid Measures

Eyes: Flush with water immediately and thoroughly for at least a 15 minutes. Get prompt medical attention if irritation persists.

Skin: Remove contaminated clothing and flush skin with water.

Inhalation: Remove to fresh air. Call a physician if problems persist.

Ingestion: Do not induce vomiting. Give large quantities of water, then an antacid. Seek medical assistance.

Inhalation: Keep patient calm, remove to fresh air, seek medical attention

Most Important Symptoms and effects, both acute and delayed

No significant symptoms are expected due to the non-classification of the product.

Note to physician: Treat according to symptoms (decontamination, vital functions), no known specific antidotes

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Will not burn; use materials appropriate for any surrounding fires.

Unsuitable extinguishing media: Will not burn; use materials appropriate for any surrounding fires.

Special Hazards arising from the substance or mixture: When mixed with strong oxidizers such as Hydrogen Peroxide, product will create an exothermic reaction. Avoid accidental mixture with such oxidizers unless product has been sufficiently diluted as specified by seller.

Unusual fire and explosion hazards: None

Advice for firefighters: Will not burn; use materials appropriate for any surrounding fires.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective clothing

Emergency Procedures: Follow your organizations standard emergency response procedures. Perform any emergency actions with local exhaust ventilation. When interacting with chemical, wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. Wear NIOSH-certified chemical goggles. Wear protective clothing. Wear chemical resistant protective gloves. Eye wash fountains and safety showers must be easily accessible.

Environmental Precautions: Do not discharge into drains/surface waters/groundwater unless as specifically directed by seller

Methods and materials for containment and clean up

CAUTION: Ventilation should be provided in enclosed areas. Dike area around spill to prevent spreading, and use absorbent material to pick up spill.

Dispose of water in accordance with applicable federal, state, and local laws at licensed incinerators or landfills. Do not discharge to waterways or sewer systems without authority. This material is not regulated by RCRA or CERCLA (Superfund).

Section 7: Handling and Storage

Precautions for Safe Handling: No special measures necessary provided product is used correctly.

Storage General Advice: Keep container closed until use. Store at room temperature and protected against freezing.

Temperature tolerance: Protect from temperatures below: -10 °C

Incompatible materials or Ignition Sources: Do not store with strong oxidizers such as Hydrogen Peroxide

Section 8: Exposure Controls / Personal Protection

Control parameters: Advice on system design; provide local exhaust ventilation to control vapors/mists.

Personal Protective Equipment

Respiratory protection: Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable aerosols/dust are formed.

Hand protection: Chemical resistant protective gloves

Eye protection: Safety glasses with side-shields.

Skin / Body: Wear protective clothing

General safety and hygiene measures: Wear protective clothing as necessary to minimize contact.

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Avoid contact with skin and eyes. Remove contaminated clothing.

Section 9: Physical and Chemical Properties

Information on chemical and physical properties

Material Description			
Physical Form	Liquid		
Color	Dark brown liquid, slightly acrid in liquid form.		
Taste	Unknown		
Particulate Size	No particles		
Odor Threshold	Mild organic odor, threshold unknown		
General Properties			
Boiling Point	106C (223F)	Melting Point	N/A
Decomposition Temp	Will not occur	Stability	Stable
pH	6.5 – 7.5	Specific Gravity	1.090 ± 0.21
Water Solubility	Complete	Decomposition	Will not occur
Viscosity	N.D.	Explosive Properties	N/A
Volatility			
Vapor Density	N.D.	Vapor Pressure	
Evaporation Rate	N.D.	VOC (Wt.)	N.D.
VOC (vol.)	N.D.	Volatiles (Wt.)	N.D.
Volatiles (vol.)	N.D.		
Flammability			
Flash Point	N/A	UEL	N/A
LEL	N/A	Auto ignition	N/A
Self-Accelerating Decomposition Temp (SADT)	N/A	Heat of Combustion	N/A
Burning Time	N/A	Flame Duration	N/A
Flame Height	N/A	Flame Extension	N/A
Ignition Distance	N/A	Flammability (solid, gas)	N/A

Section 10: Stability and Reactivity

Reactivity: Reacts exothermically in the presence of strong oxidizers (e.g. Hydrogen Peroxide)

Conditions to avoid: Oxidizing agents

Incompatible materials: Will corrode metals over time, including, but not limited to iron, steel, aluminum, copper, tin

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous decomposition products: None known

Section 11: Toxicological Information

Component Name		CAS	
Proprietary Catalyst		Trade secret	
Acute Toxicity			
Type of Value		Species	Value
Oral LD 50		Rat	>2,000 mg / kg
Dermal LD 50		Rat	>2,000 mg / kg
Irritation / Corrosion			
Species	Route	Result	Method
Rabbit	Skin	Non-irritant	OECD Guideline 404
Rabbit	Eye	Non-irritant	OECD Guideline 404
Guinea Pig	Sensitization	No sensitizing effect	

The statements are based on the properties of the individual components

Routes of Exposure: Eyes. Ingestion. Inhalation. Skin.

Eye Contact: Causes moderate irritation. May cause: discoloration. irritation. discomfort. tearing. blurred vision. corneal ulceration. conjunctival ulceration.

Skin Contact: May cause mild to moderate irritation. Contact may cause: discomfort. rash. ulceration.

Skin Absorption: No data available.

Inhalation: May cause moderate irritation. May irritate: upper respiratory tract. May cause: coughing.

Ingestion: May cause mild irritation. May cause: gastrointestinal irritation. Repeated ingestion may cause: gastrointestinal ulceration.

Medical Conditions Aggravated by Exposure to Product: None known.

Other: None known.

Cancer Information: This product does not contain 0.1% or more of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Section 12: Ecological Information

Daphnia: (*Ceriodaphnia dubia*) LC50: 144.1 mg/l

Fathead Minnow (*Pimephales promelas*) LC50: >1000 mg/l

Algae (*Selenastrum capricornutum*) EC50: 732.8 mg/l, EC0: 288.4 mg/l

Biodegradability: Readily biodegradable based on OECD criteria

Section 13: Disposal Consideration

Waste disposal of substance: Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container disposal: Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

Section 14: Transportation Information

Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.

Transport Type	USDOT	IMDG Hazard Class	Packing Group	ID #	Hazard Label	Marine Pollutant
Land	May be transported as non hazardous under USDOT in approved packaging.	N/A	N/A	N/A	N/A	N/A
Sea	N/A	8	III	UN3267	8	No
Air		8	III	UN3267	8	N/A

Section 15: Regulatory Information

United States Federal Regulations

Registration Status: Chemical, TSCA, US, released / listed

OSHA Hazard Category: Not hazardous

EPCRA 311/312 (Hazard Categories): Not hazardous

Section 16: Other Information

NFPA Hazard Codes: Health: 1 Fire: 1 Reactivity: 0 Special: 0

HMIS III Rating: Health: 1 Flammability: 1 Physical hazard: 0 Personal Protection: 0

Last Revision Date: 03/25/2015

Preparation Date: 12/12/2014

Disclaimer/Statement of Liability: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor

assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Key to abbreviations

NDA = No data available

N/A = Not applicable