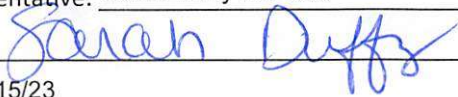


**BAY AREA CHEMICAL CONSORTIUM
STANDARD AGREEMENT, PAGE 1 OF 2
BID NO. 08-2023
SUPPLY AND DELIVERY OF HYDROFLUOSILICIC ACID**

I hereby agree to furnish HYDROFLUOSILICIC ACID identified in the attached bid forms, as solicited by the Bay Area Chemical Consortium (BACC), to one or more of the participating BACC Agencies.

Company: Pencco, Inc.
Address: PO Box 600
City, State, ZIP: San Felipe, Tx 77473
Phone: 979.885.0005
Email: sarah@pencco.com
Authorized Representative: Sarah Duffy Bid Sec.
Signature: 
Date: 2/15/23

WE ACKNOWLEDGE RECEIVING ADDENDUM/ADDENDA NUMBER THROUGH .

SPECIFIC DEVIATIONS:

This box must be checked if bidder has any proposed specific deviations. Per Section 2.12 Proposed Deviations from the Specifications by the Bidder, the absence of a proposed change in the specifications will hold the bidder strictly accountable to the specifications as described in the bid document, including any addendum.

Describe the specific deviations below. A copy of the proposed specifications must be attached to this Standard Agreement at the time of submission, with bidder's name clearly shown on each document.

STANDARD AGREEMENT, PAGE 2 OF 2

BIDDER INFORMATION

1. Legal Name of Bidder:
Pencco, Inc.

2. Bidder's Street Address:
831 Bartlett Rd, Sealy, Tx 77474

3. Mailing Address:
PO Box 600 San Felipe, Tx 77473

4. Business Telephone: 979.885.0005 Fax Number: 979.885.3208

5. Type of Supplier:
 Sole Proprietor Partnership Corporation LLC
If Corporation, indicate State where incorporated: Texas

6. Business License Number issued by the City where the Supplier's principal place of business is located.
Number: _____ Issuing City: _____

7. Supplier Federal Tax Identification Number: 74-2333384

8. Emergency Contact: Name: Pencco, Inc.
Phone Number: 979.885.0005

9. Order Contact: Name: Danny Herrera
Address: 4921 Gifford Avenue, Vernon, CA 90058
Phone Number: 323.210.4473 Fax Number: 979.885.3208
Email: orderswest@pencco.com

10. References:

<u>Company/Agency Name</u>	<u>Contact Name</u>	<u>Phone Number</u>
<u>1) City of Benecia</u>	<u>Debbie Gee</u>	<u>707.746.4295</u>
<u>2) City of Vallejo, CA</u>	<u>Bernie Ortega</u>	<u>707.315.5874</u>
<u>3) City of Sacramento, CA</u>	<u>Stacy Larkin</u>	<u>916.808.6356</u>

11. Chemical Manufacturer's name and address (if different from Bidder):
Any NSF Certified US Manufacturer
NC / ID



OFFICIAL REGISTER
COUNTY CLERK
STATE OF TEXAS
EXPIRES 12/31/2011

**BAY AREA CHEMICAL CONSORTIUM
BID FORM FOR BID NO. 08-2023
FOR SUPPLY AND DELIVERY OF HYDROFLUOSILICIC ACID**

Sealed bids must be submitted in a PDF format and bidders must enter bid prices into the electronic bid platform (Line Item page)

<https://bacwa.org/bacc/>

No later than 4:00 PM. PT
Thursday, February 23, 2023

Legal Name of Bidder:
Penco, Inc.

Business Address
PO Box 600 San Felipe, Tx 77473

Telephone Number: 979.885.0005

Facsimile Number: 979.885.3208

Email Address: sarah@penco.com

Authorized Representative (Please Print):
Sarah Duffy

Signature: 

Date: 2/15/23

I. All costs except California State sales tax for the purchase of HYDROFLUOSILICIC ACID must be included in the amount shown entered into the electronic bid platform (Line Item page), including any and all mill assessments, fees, excise taxes, transportation charges, etc. Any exceptions to the bid must be noted under Specific Deviations on the Standard Agreement. Bidders shall submit bids per unit of measure as specified in the electronic bid platform (Line Item page).

II. Bidders must submit all of the following, attached to this Bid Form:

- a. All requirements listed in Section 2.21 Manufacturer's Info.
- b. If applicable, the name, address, and contact information for the third party hauling company as well as an affidavit signed by the Bidder that the third party hauler can and will deliver the chemical to each and every participating BACC Agency.

III. Bidder Obligations

By signing this Bid Form and entering into individual purchase orders, purchase agreements and /or contracts with BACC agencies, the bidder expressly agrees to be bound by all the provisions of the bid solicitation, including Sections I-IV.



PO Box 600 San Felipe, Texas 77473
(979) 885-0005 Fax: (979) 885-3208


BOARD OF DIRECTORS MEETING

Prior Notice was waived and a meeting of the Directors was held on August 15, 2014. The following resolution was adopted in respects to the official signing of bids on behalf of Penccco, Inc.

BE IT RESOLVED by the Board of Directors of Penccco, Inc. in a meeting duly assembled that Monica Avila, former Bid Secretary of the Corporation, no longer has authority to negotiate for and sign any bid proposals and/or contracts on behalf of the Corporation.

BE IT FURTHER RESOLVED that Sarah Duffy, Bid Secretary, of the Corporation has authority to negotiate for and sign any bid proposals and/or contracts which the Corporation might enter into for the furnishing of services for the Corporation under such terms, conditions, and stipulations, and for such consideration as she may deem to be in the best interest of the Corporation.

No further business was necessary and the meeting was concluded.


Ron L. Horne, President



PO Box 600 San Felipe, Texas 77473
(979) 885-0005 Fax: (979) 885-3208

AFFIDAVIT OF COMPLIANCE

This is to certify that the Hydrofluorosilicic Acid supplied by our company meets AWWA Standard B703-19 or the latest revision and is certified to NSF/ANSI Standard NSF-60.

A handwritten signature in black ink, appearing to read "R. L. Horne".

Signature

R. L. Horne, President

Name and Title of Official

1/14/2022

Date



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Wednesday, February 15, 2023** at 12:15 a.m. Eastern Time. Please contact NSF 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?CompanyName=pencco&>

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

PENCCO, Inc.

831 Bartlett Road

Sealy, TX 77474

United States

800-864-1742

979-885-0005

Visit this company's website

(<http://www.pencco.com>)

Facility : Distribution Center - Birmingham, AL

Ferric Sulfate

Trade Designation

50% Ferric Sulfate

60% Ferric Sulfate

Ferric Sulfate

Ferric Sulfate Solution

Poly Ferric Sulfate

Product Function

Coagulation & Flocculation

Coagulation & Flocculation

Coagulation & Flocculation

Coagulation & Flocculation

Coagulation & Flocculation

Max Use

650mg/L

650mg/L

650mg/L

650mg/L

650mg/L

Facility : Distribution Center - Stockton, CA**Ferric Chloride**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Ferric Chloride	Coagulation & Flocculation	600mg/L

Hydrofluosilicic Acid

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Fluorosilicic Acid	Fluoridation	5mg/L
Fluosilicic Acid	Fluoridation	5mg/L
HFS	Fluoridation	5mg/L
HFSA	Fluoridation	5mg/L
Hydrofluorosilicic Acid	Fluoridation	5mg/L
Hydrofluosilicic Acid	Fluoridation	5mg/L

Facility : Vernon, CA**Ferric Chloride**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Ferric Chloride	Coagulation & Flocculation	600mg/L

Ferrous Chloride

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Ferrous Chloride	Coagulation & Flocculation	500mg/L

Facility : Distribution Center - Willow Springs, IL**Hydrofluosilicic Acid**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Fluorosilicic Acid	Fluoridation	5mg/L
Fluosilicic Acid	Fluoridation	5mg/L
Hydrofluosilicic Acid	Fluoridation	5mg/L

Facility : Distribution Center - Whippany, NJ**Hydrofluosilicic Acid**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Hydrofluosilicic Acid	Fluoridation	5mg/L

Facility : Distribution Center - Hickory, NC**Fluorosilicic Acid**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Fluorosilicic Acid	Fluoridation	5mg/L
Fluosilicic Acid	Fluoridation	5mg/L
HFS	Fluoridation	5mg/L
HFSA	Fluoridation	5mg/L
Hydrofluorosilicic Acid	Fluoridation	5mg/L
Hydrofluosilicic Acid	Fluoridation	5mg/L

Facility : Distribution Center - Morganton, NC**Fluorosilicic Acid**

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Fluorosilicic Acid	Fluoridation	5mg/L
Fluosilicic Acid	Fluoridation	5mg/L
HFS	Fluoridation	5mg/L
HFSA	Fluoridation	5mg/L
Hydrofluorosilicic Acid	Fluoridation	5mg/L
Hydrofluosilicic Acid	Fluoridation	5mg/L

Facility : Middlesex, NC**Ferric Sulfate**

Trade Designation	Product Function	Max Use
50% Ferric Sulfate	Coagulation & Flocculation	650mg/L
60% Ferric Sulfate	Coagulation & Flocculation	650mg/L
Ferric Sulfate	Coagulation & Flocculation	650mg/L
Penn 3202	Coagulation & Flocculation	650mg/L
Poly Ferric Sulfate	Coagulation & Flocculation	650mg/L

Hydrofluosilicic Acid

Trade Designation	Product Function	Max Use
Hydrofluorosilicic Acid	Fluoridation	5mg/L

Facility : Distribution Center - Bardwell, TX**Ferric Chloride**

Trade Designation	Product Function	Max Use
Ferric Chloride	Coagulation & Flocculation	600mg/L
Pencco 3012	Coagulation & Flocculation	600mg/L

Ferric Sulfate

Trade Designation	Product Function	Max Use
Ferric Sulfate Solution	Coagulation & Flocculation	650mg/L

Ferrous Chloride

Trade Designation	Product Function	Max Use
Ferrous Chloride	Corrosion Control	500mg/L
	Coagulation & Flocculation	
Pencco 0210	Corrosion Control	500mg/L
	Coagulation & Flocculation	

Hydrofluosilicic Acid

Trade Designation	Product Function	Max Use
Hydrofluorosilicic Acid	Fluoridation	5mg/L

Facility : Ennis, TX**Ferric Chloride**

Trade Designation

Ferric Chloride
Penco 3012

Product Function

Coagulation & Flocculation
Coagulation & Flocculation

Max Use

600mg/L
600mg/L

Ferric Sulfate**Trade Designation**

50% Ferric Sulfate
60% Ferric Sulfate
Ferric Sulfate
Ferric Sulfate Solution
Poly Ferric Sulfate

Product Function

Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation

Max Use

650mg/L
650mg/L
650mg/L
650mg/L
650mg/L

Ferrous Chloride**Trade Designation**

Ferrous Chloride

Penco 0210

Product Function

Corrosion Control
Coagulation & Flocculation
Corrosion Control
Coagulation & Flocculation

Max Use

500mg/L

500mg/L

Ferrous Sulfate**Trade Designation**

Ferrous Sulfate
GreenIron
SafeIron

Product Function

Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation

Max Use

150mg/L
150mg/L
150mg/L

Hydrofluosilicic Acid**Trade Designation**

Hydrofluorosilicic Acid

Product Function

Fluoridation

Max Use

5mg/L

Facility : Sealy, TX**Ferric Sulfate****Trade Designation**

50% Ferric Sulfate
60% Ferric Sulfate
Ferric Sulfate
Ferric Sulfate Solution
Penn 3202

Product Function

Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation
Coagulation & Flocculation

Max Use

650mg/L
650mg/L
650mg/L
650mg/L
650mg/L

Poly Ferric Sulfate**Coagulation & Flocculation****650mg/L****Hydrofluosilicic Acid*****Trade Designation******Product Function******Max Use***

Fluorosilicic Acid

Fluoridation

5mg/L

Fluosilicic Acid

Fluoridation

5mg/L

Hydrofluosilicic Acid

Fluoridation

5mg/L

Number of matching Manufacturers is 1

Number of matching Products is 64

Processing time was 1 seconds

Safety Data Sheet (SDS) Hydrofluorosilicic Acid

SECTION 1 – Chemical Identification and Supplier’s Information

Product ID: HFS
Use: Industrial Use
Chemical Formula: H₂SiF₆
Chemical Family: N/A
CAS #: 16961-83-4

Supplier’s Name & Address:

Pencco, Inc.
P.O. Box 600
San Felipe, TX 77473

Emergency Phone:

Pencco (979) 885-0005
CHEMTREC (800) 424-9300 – 24 hours a day

SECTION 2 – Hazards Identification

GHS Information

Signal Word: **Danger**
Hazard Class: No Physical Hazards
Hazard Category: N/A
Hazard Statement: Harmful if Swallowed (H302)
Causes severe skin burns and eye damage (H314)
Causes serious eye damage (H318)
Harmful if Inhaled (H332)
Harmful to aquatic life (H402)



Appearance and Odor: Colorless liquid with mild odor when heated.

Emergency Overview: A corrosive chemical. Harmful if swallowed. Harmful if inhaled. Causes mild skin burns and severe eye damage. Contact with liquid or vapor form of this chemical may cause injury. Avoid overexposure.

Pictograms:

Health Hazards

Acute Toxicity, Oral – Category 4. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Swallowing a small quantity of this material will result in serious health hazard.

Acute Toxicity, Dermal – Category 3. Prolonged contact may cause irritation and, possibly, burns.

Eye Contact – Irritation and, possibly, burns.

Inhalation – Category 4. If liquid is allowed over boiling point (277°F) vapors may cause irritation of the upper respiratory tract, resulting in difficulty breathing.



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Revision Date 5/19/2022

Precautionary Statements

Prevention

- Do not breathe fumes, mist, vapors, or sprays. (P260)
- Wash skin thoroughly after handling. (P264)
- Do not eat, drink, or smoke when using this product. (P270)
- Use only outdoors or in a well-ventilated area. (P271)
- Avoid release to the environment. (P273)
- Wear eye protection, face protection, protective gloves, protective clothing. (P280)

Response

- If swallowed: Rinse mouth. (P301+P330)
 - Call a POISON CENTER/doctor/physician. (P312)
- Wash contaminated clothing before reuse. (P363)

Storage Considerations

- Store locked up. (P405)

Disposal Considerations

- Dispose of this material and its container to hazardous or special waste collection point in accordance with local, regional, national, and/or international regulation. (P501)

Carcinogenicity: None of the components of this material are listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

Fire and Explosion Hazards: This product will not burn and is not flammable.

	NFPA Rating	HMIS Rating	4 = Extreme / Severe
Health	3	3	3 = High / Serious
Reactivity	0	0	2 = Moderate
Flammability	0	0	1 = Slight

SECTION 3 – Composition/Information on Ingredients

Chemical Identity: Hydrofluorosilicic Acid

Common Name and synonyms: HFSA, Fluorosilicic acid, Hexafluorosilicic acid, hydrosilicofluoric acid

Ingredient	CAS #	Weight Percentage
Hydrofluorosilicic Acid	16961-83-4	25%
Water/Inactive Ingredients	7732-18-5	75%

*All components are NSF compliant

SECTION 4 – First Aid Measures

Eye Contact First Aid: Immediately flush eyes for 15 minutes with large amounts of water while holding eyelids apart. Washing within one minute is essential to achieve maximum effectiveness. Obtain medical attention IMMEDIATELY after flushing.

Skin Contact First Aid: Flush skin with water for at least 15 minutes. Remove contaminated clothing; wash before reuse. If irritation is still present, seek medical attention IMMEDIATELY.



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Inhalation First Aid: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention IMMEDIATELY.

Ingestion First Aid: DO NOT INDUCE VOMITING. Give 1 or 2 glasses of water or milk. Never give anything by mouth to an unconscious individual. **Obtain medical attention IMMEDIATELY.**

SECTION 5 – Fire Fighting Measures

Flash Point: Not applicable.

Upper/Lower Explosion Limits in Air: Not applicable.

Auto Ignition Temperature: Not applicable.

Extinguishing Media: Will not burn; use materials appropriate for surrounding fire. Do not get water inside containers. Do not apply water stream directly at source of leak. Do not use a heavy water stream. A direct water stream will cause violent splattering and generation of heat.

Fire and Explosion Hazards: Not flammable. Under conditions of fire this material may produce: silicon oxides; hydrogen fluoride; tetrafluorosilane. Decomposes above 108 °C (227 °F)

Fire Fighting Instructions: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in a positive pressure mode. Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers and tanks cool. Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous Product of Decomposition or Combustion: Unknown.

SECTION 6 – Accidental Release Measures

Review safety precautions before proceeding with cleanup. Use appropriate personal protection equipment. Do not touch spilled material. Neutralize spill with limestone (calcium carbonate), or sodium bicarbonate. Restrict access to area until completion of 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.

Steps to Be Taken in Case Material Is Released or Spilled: Notify the appropriate environmental authorities. Note that spills may need to be reported to the National Response Center ((800) 424-8802)

SECTION 7 – Handling and Storage

Handling: Avoid all eyes and skin contact and avoid creating or breathing vapor and mist. Vapor and mist can be created by exceeding boiling point (277°F). Wear recommended personal protective equipment. Ensure there is adequate ventilation, such as outdoors. Keep away from heat and open flame. Employ good maintenance practices to prevent leaks. Use good process control measures to prevent releases.



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Storage: Reacts with many metals to produce flammable and explosive hydrogen gas. Keep away from strong acids and bases, chlorites, organic peroxides, combustible materials, and metals. Store in dry, cool area. Store in a well-ventilated place away from heat and sources of ignition. Large tanks should be bermed and electrically grounded. Avoid using glass, metal, or stoneware containers.

SECTION 8 – Exposure Controls and Personal Protection

Respiratory Protection: Use a NIOSH-approved cartridge respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits. Use respirator approved for acid fumes and mist.

Eye Protection: Use chemical safety goggles and face shield. Do not wear contact lenses.

Skin Protection: Where there is possibility of skin contact, use the following as appropriate, to avoid skin contact: gloves impervious to material, apron, boots, hood, pants, and jacket. Maintain a safety shower with quick opening valves. Water should be supplied through insulated and heat-traced lines to prevent freeze-ups in cold weather.

SECTION 9 – Physical and Chemical Properties

Boiling Point:	136 - 163°C (277 - 326°F)	pH:	1.5 - 2.0
Melting Point:	-18 - -20 °C (-1 - 4 °F)	Solubility in Water:	Complete
Specific Gravity:	1.2 at 24°C	Vapor Pressure:	24 mm Hg at 25°C
% Volatile:	Unknown	Evaporation Rate:	N/A
Vapor Density (Air = 1):	N/A	Molecular Weight:	144 g/mol
Appearance:	Water white to straw yellow	Odor:	Slightly acrid

SECTION 10 – Stability and Reactivity

Reactivity: Reacts with metals to form flammable hydrogen gas.

Stability: Stable at normal conditions.

Decomposition: Thermal decomposition yields hydrogen silica tetrafluoride and hydrogen fluoride gas.

Incompatibility: Metals, glass, stoneware, alkali, strong concentrated acids.

SECTION 11 – Toxicological Information

Chronic Effects: Prolonged absorption of fluorides may result in fluorosis. Symptoms include changes in bone density, ossification of ligaments and mottling of the dental enamel.



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Toxicological Data: LD50 oral rat = 125 mg/kg.

Carcinogenicity: None of the components of this material are listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

Reproductive Effects: No reproductive effects are known.

Target Organs: No data available.

SECTION 12 – Ecological Information

Ecotoxicological Information: Acute toxicity to aquatic invertebrates: LD50 = 140 mg/kg.

SECTION 13 – Disposal Considerations

This material is hazardous to the aquatic environment. Keep out of sewers and waterways. Place in an appropriate container. Dispose of contaminated material at a licensed site. Dispose of waste in accordance with applicable federal, state, and local laws.

SECTION 14 – Transportation Information

DOT Shipping Name: Fluorosilicic acid

Hazard Class: 8 – Corrosive Material

UN Number: UN 1778

Packing Group: II

Reportable Quantity: 10000 lbs (4540 kg)

SECTION 15 – Regulatory Information

OSHA: Hazardous Corrosive Liquid – 29 CFR 1920.1200

OSHA Process Safety (29 CFR 1910.119): No

CERCLA: Hazardous Substance – Reportable Quantity (RQ) = 10,000 lbs (4540 kg)

SARA Regulations: 313 and 40 CFR 372: No

SARA Hazard Categories, SARA Sections 311/312 (40 CFR 370.21):

Acute: Yes; Chronic: Yes; Fire: No; Reactive: No; Sudden Release: No

Clean Water Act: Designated as a hazardous substance under Section 311(b)(2)(A) of the Federal Water Pollution Control Act; Ingredients are regulated by the Clean Water Act Amendments of 1977 and 1978. This chemical is subject to regulations regarding its discharge.



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TSCA Inventory Status: Yes

California Proposition 65: No

Right-To-Know Lists: Massachusetts, New Jersey. This substance does not contain nor is manufactured with ozone-depleting substances.

Canadian Regulations: CPR: Very toxic, Class D; Corrosive, Class E; DSL: Listed

SECTION 16 – Other Information

Revision Date: May 19, 2022

Pencco provides the information contained in each SDS, technical data sheet ("TDS"), product information brochure and/or information contained herein (including data and statements) in good faith and makes no representations as to its comprehensiveness or accuracy as of the date of publication. The SDSs, TDSs, and product information brochures are referred to collectively as the "Data Sheets". It is the responsibility of the user to obtain and use the most recent version of the Data Sheets. Each Data Sheet relates only to the specific product designated therein and may not be valid where such product is used in combination with any other materials or in any process. Further, since the conditions and methods of use of the product and information are beyond the control of Pencco, Pencco expressly disclaims any and all liability as to any consequential damages or results obtained or arising from any use of the products or the information contained in the Data Sheets. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE AS CONCERNS THE DATA SHEETS OR THE RELATED PRODUCTS.

No statement made in the Data Sheets or by any employee or agent of Pencco shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No employee, agent, distributor, or sales representative is authorized to vary the terms of the above paragraph, to make any statements, representations, or warranties inconsistent with the above paragraph, or to provide any information that is at variance with the above paragraph. All materials related to the product are subject in all respects to the above paragraph and to the extent that they are inconsistent with the above paragraph, the terms of the above paragraph shall control.



Technical Data

Hydrofluorosilicic Acid

Product Name: Hydrofluorosilicic Acid
Alternate Names: Fluorosilicic Acid, HFSA
25% H₂SiF₆
Industrial Grade

Chemical Analysis	Typical	Guarantee
H ₂ SiF ₆	23.0-26.0 %	23.0
H ₂ SiF ₆ , as F	18.2-20.6 %	
Heavy Metals	< 0.02 %	
Phosphates, as P ₂ O ₅	0.2 %	
Lead, as Pb	1.0 ppm	
Iron, as Fe ₂ O ₃	70 ppm	
Iodide, as I	16 ppm	
Arsenic, as As	6.0 ppm	

This product is NSF Certified to ANSI Standard 60.

Maximum dosage for potable water treatment is 5 mg/L.

Physical Data	
Appearance	Water white to straw yellow
Weight, g/mol	144.09
Weight, lbs/gal	10.3
Specific Gravity	1.23