The following list contains the Material Safety Data Sheets you requested. Please scroll down to view the requested MSDS(s).

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<td>N/A</td>
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<td>English</td>
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<tr>
<td>44453</td>
<td>N/A</td>
<td>Hach Company</td>
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Total Enclosures: 2
MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SPADNS 2 Reagent for Fluoride  
**Catalog Number:** 2947549

Hach Company  
P.O.Box 389  
Loveland, CO USA 80539  
(970) 669-3050

Emergency Telephone Numbers:  
(Medical and Transportation)  
(303) 623-5716  
24 Hour Service  
(515)232-2533  
8am - 4pm CST

**MSDS Number:** M02594  
**Chemical Name:** Not applicable  
**CAS No.:** Not applicable  
**Chemical Formula:** Not applicable  
**Chemical Family:** Not applicable  
**Hazard:** Causes eye burns.  
**Date of MSDS Preparation:**  
Day: 02  
Month: May  
Year: 2009

2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hydrochloric Acid**  
**CAS No.:** 7647-01-0  
**TSCA CAS Number:** 7647-01-0  
**Percent Range:** 10.0 - 20.0  
**Percent Range Units:** weight / volume  
**LD50:** Oral rabbit LD50 = 900 mg/kg  
**LC50:** Inhalation rat LC50 = 3124 ppm/1 hour  
**TLV:** 5 ppm ceiling  
**PEL:** 5 ppm ceiling  
**Hazard:** Causes burns.

**Demineralized Water**  
**CAS No.:** 7732-18-5  
**TSCA CAS Number:** 7732-18-5  
**Percent Range:** 90.0 - 100.0  
**Percent Range Units:** volume / volume  
**LD50:** None reported  
**LC50:** None reported  
**TLV:** Not established  
**PEL:** Not established  
**Hazard:** No effects anticipated.

**Other components, each**  
**CAS No.:** Not applicable  
**TSCA CAS Number:** Not applicable  
**Percent Range:** < 0.1  
**Percent Range Units:** Not applicable  
**LD50:** Not applicable  
**LC50:** Not applicable  
**TLV:** Not established  
**PEL:** Not established
**Hazard:** Any ingredient(s) of this product listed as "Other component(s)" is not considered a health hazard to the user of this product.

### 3. HAZARDS IDENTIFICATION

**Emergency Overview:**
- **Appearance:** Dark red liquid
- **Odor:** Acidic
  - CAUSES BURNS

**HMIS:**
- **Health:** 3
- **Flammability:** 0
- **Reactivity:** 0
- **Protective Equipment:** X - See protective equipment, Section 8.

**NFPA:**
- **Health:** 3
- **Flammability:** 0
- **Reactivity:** 0
- **Symbol:** Not applicable

**Potential Health Effects:**
- **Eye Contact:** Causes eye burns.
- **Skin Contact:** Causes burns.
- **Skin Absorption:** None reported
- **Target Organs:** None reported
- **Ingestion:** Causes: burns ulceration of the digestive tract abdominal pain nausea vomiting sedation muscular twitching
  - **Target Organs:** None reported
- **Inhalation:** Causes: burns choking teeth erosion difficult breathing
  - **Target Organs:** None reported

**Medical Conditions Aggravated:** Pre-existing: Eye conditions Skin conditions Respiratory conditions Impaired pulmonary function such as obstructive airway diseases.

**Chronic Effects:** Chronic overexposure may cause erosion of the teeth

**Cancer / Reproductive Toxicity Information:**
- This product does NOT contain any OSHA listed carcinogens.
- An ingredient of this mixture is: IARC Group 3: Non-classifiable Hydrochloric acid
- This product does NOT contain any NTP listed chemicals.
- **Additional Cancer / Reproductive Toxicity Information:** None reported
- **Toxicologically Synergistic Products:** None reported

### 4. FIRST AID

- **Eye Contact:** Immediately flush eyes with water for 15 minutes. Call physician.
- **Skin Contact (First Aid):** Wash skin with plenty of water for 15 minutes. Remove contaminated clothing. Call physician immediately.
- **Ingestion (First Aid):** Do not induce vomiting. Give 1-2 glasses of water. Call physician immediately. Never give anything by mouth to an unconscious person.
- **Inhalation:** Remove to fresh air. Give artificial respiration if necessary. Call physician.

### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** Not Flammable, but reacts with most metals to form flammable hydrogen gas. During a fire, corrosive and toxic gases may be generated by thermal decomposition.

**Flash Point:** Not applicable

**Method:** Not applicable
**Flammability Limits:**
- Lower Explosion Limits: Not applicable
- Upper Explosion Limits: Not applicable
- Autoignition Temperature: Not applicable

**Hazardous Combustion Products:** This material will not burn.

**Fire / Explosion Hazards:** Contact with metals gives off hydrogen gas which is flammable
- Static Discharge: None reported.
- Mechanical Impact: None reported
- Extinguishing Media: Use media appropriate to surrounding fire conditions
- Fire Fighting Instruction: As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear. Evacuate area and fight fire from a safe distance.

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Response Notice:**
- Only persons properly qualified to respond to an emergency involving hazardous substances may respond to a spill according to federal regulations (OSHA 29 CFR 1910.120(a)(v)) and per your company's emergency response plan and guidelines/procedures. See Section 13, Special Instructions for disposal assistance.

- **Containment Technique:** Stop spilled material from being released to the environment. Absorb spilled liquid with non-reactive sorbent material.

- **Clean-up Technique:** Cover spilled material with an alkali, such as soda ash or sodium bicarbonate. Scoop up slurry into a large beaker. Dilute with a large excess of water. Adjust to a pH between 6 and 9. Use sulfuric or citric acid to lower pH. Use soda ash or sodium bicarbonate to increase pH. Filter to remove solids. Flush reacted material to the drain with a large excess of water.

- **Evacuation Procedure:** Evacuate local area (15 foot radius or as directed by your facility’s emergency response plan) when: any quantity is spilled. If conditions warrant, increase the size of the evacuation.

- **Special Instructions (for accidental release):** Mixture contains a component which is regulated as a hazardous air pollutant. Mixture contains a component which is regulated as a water pollutant. Product is regulated as RCRA hazardous waste.

**304 EHS RQ (40 CFR 355):** Not applicable
**D.O.T. Emergency Response Guide Number:** 157

## 7. HANDLING / STORAGE

**Handling:** Avoid contact with eyes skin clothing Do not breathe mist or vapors. Wash thoroughly after handling. Maintain general industrial hygiene practices when using this product.

**Storage:** Keep container tightly closed when not in use. Protect from: heat Keep away from: metals

**Flammability Class:** Not applicable

## 8. EXPOSURE CONTROLS / PROTECTIVE EQUIPMENT

**Engineering Controls:** Have a safety shower nearby. Have an eyewash station nearby. Maintain general industrial hygiene practices when using this product.

**Personal Protective Equipment:**
- **Eye Protection:** safety glasses with top and side shields
- **Skin Protection:** disposable latex gloves lab coat
- **Inhalation Protection:** adequate ventilation

**Precautionary Measures:** Avoid contact with: eyes skin clothing Do not breathe: mist/vapor Protect from: heat Keep away from: metals

- **TLV:** Not established
- **PEL:** Not established

## 9. PHYSICAL / CHEMICAL PROPERTIES

**Appearance:** Dark red liquid

**Physical State:** Liquid

**Molecular Weight:** Not applicable

**Odor:** Acidic

**pH:** Not determined

**Vapor Pressure:** Not determined
10. STABILITY / REACTIVITY

Chemical Stability: Stable when stored under proper conditions.
Conditions to Avoid: Evaporation Heating to decomposition.
Reactivity / Incompatibility: May react violently in contact with: strong bases oxidizers Incompatible with: metals
Hazardous Decomposition: Contact with metals may release flammable hydrogen gas. Heating to decomposition releases toxic and/or corrosive fumes of: chlorides
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Product Toxicological Data:
LD50: None reported
LC50: None reported
Dermal Toxicity Data: None reported
Skin and Eye Irritation Data: None reported
Mutation Data: None reported
Reproductive Effects Data: None reported
Ingredient Toxicological Data: Hydrochloric acid: oral rabbit LD50 = 900 mg/kg; zirconium oxychloride: oral rat LD50 = 2950 mg/kg.

12. ECOLOGICAL INFORMATION

Product Ecological Information: --
No ecological data available for this product.
Ingredient Ecological Information: LC100 trout 10 mg/L 24-hr; LC50 shrimp 100 to 330 ppm/48-hr (salt water); LC50 Starfish 100 to 330 mg/L/48-hr; LC50 cockle 330 to 1,000 mg/L/48-hr; TLm mosquito fish 282 ppm/96-hr (fresh water); LC50 goldfish 178 mg/L.

13. DISPOSAL CONSIDERATIONS

EPA Waste ID Number: D002
Special Instructions (Disposal): Dilute to 3 to 5 times the volume with cold water. Adjust to a pH between 6 and 9 with an alkali, such as soda ash or sodium bicarbonate. Open cold water tap completely, slowly pour the reacted material to the drain. Flush system with plenty of water.
Empty Containers: Rinse three times with an appropriate solvent. Dispose of empty container as normal trash.
NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

14. TRANSPORT INFORMATION

D.O.T.:
D.O.T. Proper Shipping Name: Hydrochloric Acid Solution

- DOT Hazard Class: 8
- DOT Subsidiary Risk: NA
- DOT ID Number: UN1789
- DOT Packing Group: II

I.C.A.O.:
- I.C.A.O. Proper Shipping Name: Hydrochloric Acid Solution
- ICAO Hazard Class: 8
- ICAO Subsidiary Risk: NA
- ICAO ID Number: UN1789
- ICAO Packing Group: II

I.M.O.:
- I.M.O. Proper Shipping Name: Hydrochloric Acid Solution
- I.M.O. Hazard Class: 8
- I.M.O. Subsidiary Risk: NA
- I.M.O. ID Number: UN1789
- I.M.O. Packing Group: II

Additional Information: There is a possibility that this product could be contained in a reagent set or kit composed of various compatible dangerous goods. If the item is NOT in a set or kit, the classification given above applies. If the item IS part of a set or kit, the classification would change to the following: UN3316 Chemical Kit, Class 9, PG II or III. If the item is not regulated, the Chemical Kit classification does not apply.

15. REGULATORY INFORMATION

U.S. Federal Regulations:
- E.P.A.:
  - S.A.R.A. Title III Section 311/312 Categorization (40 CFR 370): Immediate (Acute) Health Hazard
  - S.A.R.A. Title III Section 313 (40 CFR 372): This product does NOT contain any chemical subject to the reporting requirements of Section 313 of Title III of SARA.
- 302 (EHS) TPQ (40 CFR 355): Not applicable
- 304 CERCLA RQ (40 CFR 302.4): Hydrochloric Acid 5000 lbs.
- 304 EHS RQ (40 CFR 355): Not applicable
- RCRA: Contains RCRA regulated substances. See Section 13, EPA Waste ID Number.
- C.P.S.C.: The label for this product bears the signal word "POISON" because the concentration of Hydrochloric Acid in the product is greater than/equal to 10%.

State Regulations:
- California Prop. 65: No Prop. 65 listed chemicals are present in this product.
- Identification of Prop. 65 Ingredient(s): None
- California Perchlorate Rule CCR Title 22 Chap 33:
- Trade Secret Registry: Not applicable
- National Inventories:
  - U.S. Inventory Status: All ingredients in this product are listed on the TSCA 8(b) Inventory (40 CFR 710).
  - TSCA CAS Number: Not applicable

16. OTHER INFORMATION

Intended Use: Determination of fluoride
Revision Summary: New MSDS

Legend:
- NA - Not Applicable
- ND - Not Determined
- NV - Not Available
  - w/w - weight/weight
  - w/v - weight/volume
  - v/v - volume/volume

USER RESPONSIBILITY: Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

HACH COMPANY ©2010
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SPADNS Reagent for Fluoride
Catalog Number: 44453

Hach Company
P.O. Box 389
Loveland, CO USA 80539
(970) 669-3050

Emergency Telephone Numbers:
(P.O. Box 389 (Medical and Transportation)
Loveland, CO USA 80539 (303) 623-5716 24 Hour Service
(970) 669-3050 (515) 232-2533 8am - 4pm CST

MSDS Number: M00481
Chemical Name: Not applicable
CAS No.: Not applicable
Chemical Formula: Not applicable
Chemical Family: Not applicable
Hazard: Causes burns.
Date of MSDS Preparation:
Day: 31
Month: March
Year: 2010

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hydrochloric Acid
CAS No.: 7647-01-0
TSCA CAS Number: 7647-01-0
Percent Range: 30.0 - 40.0
Percent Range Units: volume / volume
LD50: Oral rabbit LD50 = 900 mg/kg
LC50: Inhalation rat LC50 = 3124 ppm/1 hour
TLV: 5 ppm ceiling
PEL: 5 ppm ceiling
Hazard: Causes burns.

Demineralized Water
CAS No.: 7732-18-5
TSCA CAS Number: 7732-18-5
Percent Range: 60.0 - 70.0
Percent Range Units: volume / volume
LD50: None reported
LC50: None reported
TLV: Not established
PEL: Not established
Hazard: No effects anticipated.

Other components, each
CAS No.: Not applicable
TSCA CAS Number: Not applicable
Percent Range: < 0.1
Percent Range Units: Not applicable
LD50: Not applicable
LC50: Not applicable
TLV: Not established
PEL: Not established
Hazard: Any ingredient(s) of this product listed as "Other component(s)" is not considered a health hazard to the user of this product.

Sodium Arsenite
CAS No.: 7784-46-5
TSCA CAS Number: 7784-46-5
Percent Range: 0.01 - 0.1
Percent Range Units: weight / volume
LD50: Oral rat LD_{50} = 41 mg/kg
LC50: None reported
TLV: 0.01 mg (As) /m³
PEL: 0.01 mg (As) /m³

3. HAZARDS IDENTIFICATION

Emergency Overview:
Appearance: Dark red liquid
Odor: Acidic
CAUSES BURNS

HMIS:
Health: 3 *
Flammability: 0
Reactivity: 0
Protective Equipment: X - See protective equipment, Section 8.

NFPA:
Health: 3
Flammability: 0
Reactivity: 0
Symbol: Not applicable

Potential Health Effects:
Eye Contact: Causes eye burns.
Skin Contact: Causes burns.
Skin Absorption: None reported
Target Organs: None reported
Ingestion: Causes: burns ulceration of the digestive tract abdominal pain nausea vomiting sedation muscular twitching
Target Organs: None reported
Inhalation: Causes: burns choking teeth erosion difficult breathing
Target Organs: None reported
Medical Conditions Aggravated: Pre-existing: Eye conditions Skin conditions Respiratory conditions Impaired pulmonary function such as obstructive airway diseases.
Chronic Effects: Chronic overexposure may cause erosion of the teeth

Cancer / Reproductive Toxicity Information:
An ingredient of this product is an OSHA listed carcinogen.
Inorganic Arsenic
An ingredient of this mixture is: IARC Group 3: Non-classifiable IARC Group 1: Recognized Carcinogen Hydrochloric acid Inorganic Arsenic
NTP Listed Group 1: Recognized Carcinogen Inorganic Arsenic
Additional Cancer / Reproductive Toxicity Information: None reported
Toxicologically Synergistic Products: None reported

4. FIRST AID

Eye Contact: Immediately flush eyes with water for 15 minutes. Call physician.
**Skin Contact (First Aid):** Wash skin with plenty of water for 15 minutes. Remove contaminated clothing. Call physician immediately.

**Ingestion (First Aid):** Do not induce vomiting. Give 1-2 glasses of water. Call physician immediately. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air. Give artificial respiration if necessary. Call physician.

### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** Not Flammable, but reacts with most metals to form flammable hydrogen gas. During a fire, corrosive and toxic gases may be generated by thermal decomposition.

**Flash Point:** Not applicable

**Method:** Not applicable

**Flammability Limits:**
- Lower Explosion Limits: Not applicable
- Upper Explosion Limits: Not applicable

**Autoignition Temperature:** Not applicable

**Hazardous Combustion Products:** This material will not burn.

**Fire / Explosion Hazards:** Contact with metals gives off hydrogen gas which is flammable
  - Static Discharge: None reported.
  - Mechanical Impact: None reported

**Extinguishing Media:** Use media appropriate to surrounding fire conditions

**Fire Fighting Instruction:** As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear. Evacuate area and fight fire from a safe distance.

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Response Notice:** Only persons properly qualified to respond to an emergency involving hazardous substances may respond to a spill according to federal regulations (OSHA 29 CFR 1910.120(a)(v)) and per your company's emergency response plan and guidelines/procedures. See Section 13, Special Instructions for disposal assistance.

**Containment Technique:** Releases of this material may contaminate the environment. Absorb spilled liquid with non-reactive sorbent material. Stop spilled material from being released to the environment. Dike large spills to keep spilled material from entering sewage and drainage systems or bodies of water.

**Clean-up Technique:** Cover spilled material with an alkali, such as soda ash or sodium bicarbonate. Scoop up slurry into a large beaker. Adjust to a pH between 6 and 9 with an alkali, such as soda ash or sodium bicarbonate. Dispose of material in government approved hazardous waste facility. Decontaminate the area of the spill with a soap solution.

**Evacuation Procedure:** Evacuate local area (15 foot radius or as directed by your facility's emergency response plan) when: any quantity is spilled. If conditions warrant, increase the size of the evacuation.

**Special Instructions (for accidental release):** Mixture contains a component which is regulated in the US as a hazardous air pollutant. Mixture contains a component which is regulated as a water pollutant in the U.S. . Product is regulated as RCRA hazardous waste in the U.S.

**304 EHS RQ (40 CFR 355):** Sodium Arsenite - RQ 1 lbs

**D.O.T. Emergency Response Guide Number:** 157

### 7. HANDLING / STORAGE

**Handling:** Avoid contact with eyes skin clothing Do not breathe mist or vapors. Wash thoroughly after handling.

Maintain general industrial hygiene practices when using this product.

**Storage:** Keep container tightly closed when not in use. Protect from: heat Keep away from: metals

**Flammability Class:** Not applicable

### 8. EXPOSURE CONTROLS / PROTECTIVE EQUIPMENT

**Engineering Controls:** Have a safety shower nearby. Have an eyewash station nearby. Maintain general industrial hygiene practices when using this product.

**Personal Protective Equipment:**
- **Eye Protection:** safety glasses with top and side shields
- **Skin Protection:** disposable latex gloves lab coat
- **Inhalation Protection:** adequate ventilation
Precautionary Measures:
Avoid contact with: eyes skin clothing Do not breathe: mist/vapor Protect from: heat Keep away from: metals
TLV: Not established
PEL: Not established

9. PHYSICAL / CHEMICAL PROPERTIES

Appearance: Dark red liquid
Physical State: Liquid
Molecular Weight: Not applicable
Odor: Acidic
pH: <0.5
Vapor Pressure: Not determined
Vapor Density (air = 1): Not determined
Boiling Point: 105°C (221°F)
Melting Point: Not determined
Specific Gravity (water = 1): 1.015
Evaporation Rate (water = 1): 0.64
Volatile Organic Compounds Content: Not applicable
Partition Coefficient (n-octanol / water): Not applicable
Solubility:
Water: Soluble
Acid: Soluble
Other: Not determined
Metal Corrosivity:
Steel: 0.207 in/yr
Aluminum: Not determined

10. STABILITY / REACTIVITY

Chemical Stability: Stable when stored under proper conditions.
Conditions to Avoid: Evaporation Heating to decomposition.
Reactivity / Incompatibility: May react violently in contact with: strong bases oxidizers Incompatible with: metals
Hazardous Decomposition: Contact with metals may release flammable hydrogen gas. Heating to decomposition releases toxic and/or corrosive fumes of: arsenic compounds chlorides
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Product Toxicological Data:
LD50: Oral rat LD50 = 540 mg/kg
LC50: None reported
Dermal Toxicity Data: None reported
Skin and Eye Irritation Data: None reported
Mutation Data: None reported
Reproductive Effects Data: None reported
Ingredient Toxicological Data: Hydrochloric Acid: Oral rat LD50 = 900 mg/kg, Inhalation rat LC50 = 3124 ppm/1H; Sodium Arsenite Oral rat LD50 = 41 mg/kg, Dermal rat LD50 = 150 mg/kg

12. ECOLOGICAL INFORMATION

Product Ecological Information: --
No ecological data available for this product.
Ingredient Ecological Information: LC100 trout 10 mg/L 24-hr; LC50 shrimp 100 to 330 ppm/48-hr (salt water); LC50 Starfish 100 to 330 mg/L/48-hr; LC50 cockle 330 to 1,000 mg/L/48-hr; TLm mosquito fish 282 ppm/96-hr (fresh water); LC50 goldfish 178 mg/L
13. DISPOSAL CONSIDERATIONS

EPA Waste ID Number: D002, D004

Special Instructions (Disposal): Dispose of material in an E.P.A. approved hazardous waste facility.

Empty Containers: Rinse three times with an appropriate solvent. Rinseate from empty containers may contain sufficient product to require disposal as hazardous waste. Dispose of empty container as normal trash.

NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

14. TRANSPORT INFORMATION

D.O.T.:
D.O.T. Proper Shipping Name: Hydrochloric Acid Solution

DOT Hazard Class: 8
DOT Subsidiary Risk: NA
DOT ID Number: UN1789
DOT Packing Group: II

I.C.A.O.:
I.C.A.O. Proper Shipping Name: Hydrochloric Acid Solution

ICAO Hazard Class: 8
ICAO Subsidiary Risk: NA
ICAO ID Number: UN1789
ICAO Packing Group: II

I.M.O.:
I.M.O. Proper Shipping Name: Hydrochloric Acid Solution

I.M.O. Hazard Class: 8
I.M.O. Subsidiary Risk: NA
I.M.O. ID Number: UN1789
I.M.O. Packing Group: II

Additional Information: There is a possibility that this product could be contained in a reagent set or kit composed of various compatible dangerous goods. If the item is NOT in a set or kit, the classification given above applies. If the item IS part of a set or kit, the classification would change to the following: UN3316 Chemical Kit, Class 9, PG II or III. If the item is not regulated, the Chemical Kit classification does not apply.

15. REGULATORY INFORMATION

U.S. Federal Regulations:
O.S.H.A.: This product meets the criteria for a hazardous substance as defined in the Hazard Communication Standard. (29 CFR 1910.1200)

E.P.A.:
S.A.R.A. Title III Section 311/312 Categorization (40 CFR 370): Immediate (Acute) Health Hazard
S.A.R.A. Title III Section 313 (40 CFR 372): This product does NOT contain any chemical subject to the reporting requirements of Section 313 of Title III of SARA.

302 (EHS) TPQ (40 CFR 355): Sodium Arsenite 500 lbs.
304 CERCLA RQ (40 CFR 302.4): Hydrochloric Acid 5000 lbs. and Sodium Arsenite 1 lb.
304 EHS RQ (40 CFR 355): Sodium Arsenite - RQ 1 lbs


RCRA: Contains RCRA regulated substances. See Section 13, EPA Waste ID Number.

C.P.S.C.: The label for this product bears the signal word "POISON" because the concentration of Hydrochloric Acid in the product is greater than/equal to 10%.

State Regulations:
California Prop. 65: WARNING - This product contains a chemical known to the State of California to cause cancer.
Identification of Prop. 65 Ingredient(s): Sodium Arsenite

California Perchlorate Rule CCR Title 22 Chap 33: Not applicable

Trade Secret Registry: Not applicable
National Inventories:
U.S. Inventory Status: All ingredients in this product are listed on the TSCA 8(b) Inventory (40 CFR 710).
TSCA CAS Number: Not applicable

16. OTHER INFORMATION

Intended Use: Determination of fluoride


Revision Summary: Updates in Section(s) 3, 16,

Legend:

- NA - Not Applicable
- ND - Not Determined
- NV - Not Available
- w/w - weight/weight
- w/v - weight/volume
- v/v - volume/volume

USER RESPONSIBILITY: Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

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