

Ionode Pty Ltd

# **SAFETY DATA SHEET**

Date Prepared: November, 2019  
Date Updated: August, 2024  
Version No: 1.2

---

## **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

---

Product Name: Fluoride Standard 1000 mg/L, various volumes  
Product Codes: ISEC-01-1-X (where X is volume)  
Other Names: Nil  
Uses: Analytical Reagent

Supplier: Ionode Pty Ltd  
12 Walker Street, Tennyson Qld 4105

Contacts: Telephone: 61 07 38481660  
Emergency Phone: 61 07 38481660

---

## **2. HAZARDS INFORMATION**

---

**Hazard classification:** Non Hazardous and non-dangerous according to GHS. .

**Risk phrases:**

Not considered a hazard according to the criteria of NOHSC.

**Safety phrases:**

Not considered a hazard according to the criteria of NOHSC.

---

## **3. COMPOSITION / INFORMATION ON INGREDIENTS**

---

### **3.2 Mixtures**

Chemical characterisation : product does not burn

**Ingredients :**

| Chemical Entity | CAS No      | Proportion |
|-----------------|-------------|------------|
| Sodium Fluoride | [7681-49-4] | <1%        |
| Water           | [7732-18-5] | to 100%    |

---

## **4. FIRST AID MEASURES**

---

Safety showers and eye wash facilities should be provided.

**If Swallowed :**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

**Eye :**

Flush eyes with water as a precaution.

**Skin :**

Wash off with soap and plenty of water.

**Inhaled :**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

---

## 5. FIRE FIGHTING MEASURES

---

### **Suitable Extinguishing Media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **Special Hazards From substance or mixture:**

Nature of decomposition products not known

### **Precautions for Fire Fighters and Special Protective Equipment:**

Not a dangerous substance according to GHS. Wear self-contained breathing apparatus for firefighting if necessary

---

## 6. ACCIDENTAL RELEASE MEASURES

---

### **Personal precautions, protective equipment and emergency procedures:**

Avoid breathing vapours, mist or gas. For personal protection see section 8

### **Environmental precautions:**

No special environmental precautions required

### **Methods and materials for containment and clean up:**

Keep in suitable closed containers for disposal

### **Reference to other sections:**

For disposal see section 13

---

## 7. HANDLING AND STORAGE

---

### **Precautions for Safe Handling:**

Not a dangerous substance according to GHS

### **Conditions for Safe Storage:**

Store in a cool place. Keep container tightly closed in a dry and ventilated place

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

### **National Exposure Standards:**

Contains no substances with occupational exposure limit values

### **Exposure controls:**

#### **Appropriate engineering controls**

General industrial hygiene practice

### **Personal Protective Equipment (PPE):**

#### **Eye/Face Protection**

Use equipment for eye protection tested and approved under appropriate government standards

#### **Skin Protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with the product. Dispose of gloves in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### **Respiratory protection**

Not required.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

|                                            |                         |
|--------------------------------------------|-------------------------|
| <b>Appearance :</b>                        | Clear colourless liquid |
| <b>Odour:</b>                              | No Data available       |
| <b>pH:</b>                                 | No data available       |
| <b>Boiling Point (°C) :</b>                | Not applicable          |
| <b>Freezing/melting Point:</b>             | Not applicable          |
| <b>Vapour Pressure (mm of Hg @ 25°C) :</b> | Not applicable          |
| <b>Vapour Density:</b>                     | Not applicable          |
| <b>Specific Gravity :</b>                  | 1                       |
| <b>Flash Point (°C) :</b>                  | Not flammable           |
| <b>Flammability Limits (%) :</b>           | Not flammable           |
| <b>Solubility in Water (g/L) :</b>         | No data available       |

---

## 10. STABILITY AND REACTIVITY

---

### Chemical stability:

Stable under recommended storage conditions

### Conditions to avoid:

No data available.

### Incompatible materials:

Strong oxidizing agents

### Hazardous decomposition products:

No data available

### Hazardous reactions:

Hazardous polymerization will not occur.

---

## 11. TOXICOLOGICAL INFORMATION

---

### Health Effects:

**Acute toxicity :** No data available

**Serious eye damage/eye irritation :** No data available

**Skin corrosion/irritation:** No data available.

**Respiratory or skin sensitization :** No data available

**Chronic Effects:** No data available

---

## 12. ECOLOGICAL INFORMATION

---

### Ecotoxicity:

No data available.

### Persistence and degradability:

No data available.

### Mobility:

No data available.

---

## 13. DISPOSAL CONSIDERATIONS

---

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.

---

## 14. TRANSPORT INFORMATION

---

**UN Number:** Not assigned

**UN Proper Shipping Name:** Not dangerous goods

**Class and subsidiary risk(s):** not applicable

**Packing Group:** not applicable

**Hazchem Code:** not applicable

**Special precautions for user :** Nil

---

---

## 15. REGULATORY INFORMATION

---

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP):  
Schedule 6

---

## 16. OTHER INFORMATION

---

### Full text of H-statements referred to under sections 2 & 3

|                |                               |
|----------------|-------------------------------|
|                | Skin corrosion/irritation     |
| Acute toxicity | Acute toxicity                |
| H301           | Toxic if swallowed            |
| H315           | Causes skin irritation        |
| H319           | Causes serious eye irritation |

### Disclaimer:

All information given by the Company is offered in good faith and is believed to the best of our knowledge to be accurate. However this information is offered without warranty representation inducement or licence and the Company does not assume legal responsibility for reliance upon the same.

Every person dealing with the materials referred to herein does so at his or her own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.