



# Safety Data Sheet

According to Regulation (EC) No. 1907/2006  
OSHA Regulation 29 CFR 1910.1200  
Canadian Regulation SOR/88-66

**Revision Date:** 2010-12-01  
**Reason for Revision:** Regulation (EC) No. 1272/2008 Compliance

## **SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY**

**Product Name:** HI 7121 NaCl Replacement Salt

**Application:** RH calibration, 75.4% RH

**Company Information (USA):**

Hanna Instruments, Inc.  
584 Park East Dr, Woonsocket, Rhode Island, USA 02895

**Technical Service Contact Information:**

1-800-426-6287 (8:30AM - 5:00PM ET)  
+1-401-766-4260 (8:30AM - 5:00PM ET)

**USA Emergency Contact Information:**

1-800-424-9300 (Chemtrec 24Hr. Emergency)

**International Emergency Contact Information:**

+1-703-527-3887 (Chemtrec 24Hr. Emergency)

**E-mail Address:**

tech@hannainst.com

## **SECTION 2: HAZARD IDENTIFICATION**

Non-hazardous product as specified in Directives 67/548/EEC and 1999/45/EC.

Non-hazardous product as specified in OSHA Regulation 29 CFR 1910.1200.

Non-hazardous product as specified in Canadian Regulation SOR/88-66.

Non-hazardous product as specified in Regulation (EC) 1272/2008.

## **SECTION 3: COMPOSITION AND COMPONENT INFORMATION**

Crystalline Powder

## **SECTION 4: FIRST AID MEASURES**

**After Inhalation:** Remove from exposure.

**After Skin Contact:** Wash off skin thoroughly with soap and water.

**After Eye Contact:** Irrigate thoroughly with water. If discomfort persists, obtain medical attention.

**After Swallowing:** Wash out mouth thoroughly with water and give plenty of water to drink. In severe cases, obtain medical attention.

**General Information:** Not available

## **SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:**

Water spray, Carbon Dioxide, Dry Chemical Powder, Appropriate Foam

**Special Risks:**

NA

**Special Protective Equipment:**

NA

**Additional Information:**

NA

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### ***Personal Precautions:***

Wear appropriate protective clothing.

### ***Environmental Precautions:***

None

### ***Additional Notes:***

None

## **SECTION 7: HANDLING AND STORAGE**

### ***Handling:***

Under no circumstances eat or drink while handling this material. Wash hands and face after working with material

### ***Storage:***

Store at room temperature (@ 15-25°C). Protect from direct sunlight and moisture. Keep container well closed. Keep away from children

## **SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

### ***Engineering:***

Maintain general industrial hygiene practice.

### ***Personal Protective Equipment:***

As appropriate to quantity handled

### ***Respiratory Protection:***

Dust respirator

### ***Protective Gloves:***

Rubber or plastic

### ***Eye Protection:***

Goggles/face shield

### ***Industrial Hygiene:***

Change contaminated clothing. Wash hands after working with substance.

## **SECTION 9: PHYSICAL/CHEMICAL PROPERTIES**

***Appearance:*** White Solid

***Odor:*** Odorless

***Density at 20 °C:*** NA

***Melting Point:*** 804 °C

***Boiling Point:*** 1413 °C

***Solubility:*** Very Soluble

***pH at 20 °C:*** NA

***Explosion Limit:*** NA

***Flash Point:*** NA

***Thermal Decomp.:*** NA

## **SECTION 10: STABILITY AND REACTIVITY**

### ***Conditions to be Avoided:***

None

### ***Hazardous Polymerization:***

Will not occur.

### ***Further Information:***

Sensitive to moisture.

### ***Hazardous Decomposition Products:***

In the event of fire, see section 5.

### ***Substances to be Avoided:***

None

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Product Toxicity**

Quantitative data on the toxicity of this product is not available.

### **Potential Health Effects:**

**Eye Contact:** Irritation

**Ingestion:** Nausea, vomiting, spasms. No toxic effects are to be expected when handled properly.

**Further Data:** LD50 (oral-rat): 3000 mg/Kg  
 No evidence of carcinogenic properties. No evidence of reproductive effects.

### **Component Toxicity**

#### **Acute Toxicity:**

Not Available

#### **Chronic Toxicity:**

Not Available

#### **Additional Data:**

Not Available

## **SECTION 12: ECOLOGICAL INFORMATION**

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Can be safely disposed of as ordinary refuse.

## **SECTION 14: TRANSPORTATION INFORMATION**

### **Land:**

Not subject to transport regulations.

### **Sea:**

Not subject to transport regulations.

### **Air:**

Not subject to transport regulations.

## **SECTION 15: REGULATORY INFORMATION**

Complies with European Regulations (EC) No. 1907/2006 and No. 1272/2008.  
 Complies with European Council Directives 67/548/EEC and 1999/45/EC.  
 Complies with OSHA Regulation 29 CFR 1910.1200.  
 Complies with Canadian Regulation SOR/88-66

## **SECTION 16: OTHER INFORMATION**

### **Text of phrases under Section 3**

NA

### **Revision Information**

**Revision Date:** 2010-12-01

**Supersedes edition of** 2009-06-10

**Reason for revision:** Regulation (EC) No. 1272/2008  
 Compliance

**Legend** NA: Not Applicable  
 ND: Not Determined

**THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR  
 KNOWLEDGE. IT CHARACTERIZES THE PRODUCT WITH REGARD TO THE  
 APPROPRIATE SAFETY PRECAUTIONS. IT DOES NOT REPRESENT A GUARANTEE OF  
 THE PROPERTIES OF THE PRODUCT.**