



HI 70406  
Sodium Chloride

## 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 70406 Sodium Chloride

**Application:** Sodium Chloride

**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

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Wear appropriate protective clothing.

**Environmental Precautions:**

None

**Additional Notes:**

None

**SECTION 7: HANDLING AND STORAGE****Handling:**

Do not breathe dust. Avoid eye contact.

**Storage:**

Store at room temperature (+15°C to +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:**

Required when dusts are generated.

**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 Powder**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

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Product Toxicity**

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

### **Potential Health Effects:**

***Inhalation:*** Irritation.

***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** (1st edition)

**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.**