



# Safety Data Sheet

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

**Revision Date:** 2012-04-23  
**Reason for Revision:** Section 14 Updated

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

**Product Name:** EDTA Reagent

**Additional Product Codes:** EDTAGPG  
EDTAPPM

**Application:** Determination of sulfite in water samples.

**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.

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

Aqueous Solution

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

**After Inhalation:** Remove to fresh air.

**After Skin Contact:** wash off with plenty of water.

**After Eye Contact:** rinse out with water

**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, foam, dry powder or carbon dioxide.

**Special Risks:**

development of hazardous combustion gases or vapours possible in the event of fire. The following may develop in event of fire: nitrogen oxides.

**Special Protective Equipment:**

Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.

**Additional Information:**

Non-combustible.

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

**Personal Precautions:**

Do not inhale vapors. Avoid substance contact.

**Environmental Precautions:**

None

**Additional Notes:**

None

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No further requirements.

**Storage:**

Tightly closed. Store at room temperature (+15 to +25 °C recommended).

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

Maintain general industrial hygiene practice.

**Personal Protective Equipment:**

as appropriate to quantity handled.

**Respiratory Protection:**

required when vapors/aerosols are generated.

**Protective Gloves:**

rubber or plastic

**Eye Protection:**

goggles or face mask

**Industrial Hygiene:**

Change contaminated clothing. Wash hands after working with substance.

**SECTION 9: PHYSICAL/CHEMICAL PROPERTIES****Appearance:** Liquid**Odor:** Odorless**Density at 20°C:** 1.05 g/cm<sup>3</sup>**Melting Point:** NA**Boiling Point:** NA**Solubility:** Soluble**pH at 20°C:** 5.8**Explosion Limit:** NA**Flash Point:** NA**Thermal Decomp.:** NA**SECTION 10: STABILITY AND REACTIVITY****Conditions to be Avoided:**

Heating.

**Hazardous Polymerization:**

Will not occur.

**Further Information:**

Not available

**Hazardous Decomposition Products:**

in the event of fire: see section 5.

**Substances to be Avoided:**

the generally known reaction partners of water.

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Product Toxicity**

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

### **Potential Health Effects:**

**Inhalation:** slight irritations.

**Skin Contact:** Slight irritations.

**Eye Contact:** Slight irritations.

**Ingestion:** damage of kidneys

**Further Data:** Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

### **Component Toxicity**

#### **Acute Toxicity:**

Not Available

#### **Chronic Toxicity:**

Not Available

#### **Additional Data:**

Not Available

## **SECTION 12: ECOLOGICAL INFORMATION**

Quantitative data on the ecological effect of this product is not available.

## **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**

### **Labeling according to EC Directives:**

Non-hazardous according to Directives 67/548/EEC and 1999/45/EC.

## **SECTION 16: OTHER INFORMATION**

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

NA

### **Revision Information**

**Revision Date:** 2012-04-23

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

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### **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.**