

**Safety Data Sheet**

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

**Revision Date:** 2013-06-07

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

**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.

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

**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.

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

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

Do not inhale vapors. Avoid substance contact.

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

None

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

None

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

### ***Handling:***

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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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**

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:** 2013-06-07**Supersedes edition of:** 2012-04-23**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.