

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

Revision Date: 2011-07-21
Reason for Revision: Reagent Reformulation

SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY**Product Name:** HI 93755-0 Alkalinity Reagent**Additional Product Codes:** HI 93755-01
HI 93755-03**Application:** Determination of Alkalinity 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 affected area with plenty of soap and water.**After Eye Contact:** Rinse out with plenty of water. If pain persists, summon medical advice.**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, Carbon Dioxide

Special Risks:

Non-combustible.

Special Protective Equipment:

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

Additional Information:

NA

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Avoid contact with substance. Do not inhale aerosols.

Environmental Precautions:

None

Additional Notes:

None

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

No further requirements.

Storage:

Store at room temperature (+15°C to +25°C). Protect from light and moisture.

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:

Not required

Eye Protection:

Goggles or face mask recommended

Industrial Hygiene:

Change contaminated clothing. Wash hands after working with substance.

SECTION 9: PHYSICAL/CHEMICAL PROPERTIES**Appearance:** Orange liquid**Odor:** Odorless**Density at 20 °C:** 1.01 g/cm³**Melting Point:** ~ 0 °C**Boiling Point:** ~ 100 °C**Solubility:** Soluble**pH at 20 °C:** ~ 4**Explosion Limit:** NA**Flash Point:** NA**Thermal Decomp.:** NA**SECTION 10: STABILITY AND REACTIVITY****Conditions to be Avoided:**

Strong Heating

Hazardous Polymerization:

Will not occur.

Further Information:

Stable

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 is not available.

Potential Health Effects:**Inhalation:** Irritations.**Skin Contact:** None. Will stain skin.**Eye Contact:** Slight to moderate irritations.**Ingestion:** Irritations.**Further Data:** Further hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. 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 ecotoxicity of this product is not available.

Further Data: No ecological problems are to be expected when the product is handled and used 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

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SECTION 16: OTHER INFORMATION

Text of phrases under Section 3

NA

Revision Information

Revision Date: 2011-07-21

Supersedes edition of 2009-06-10

Reason for revision: Reagent Reformulation

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.