

**Safety Data Sheet**

According to Regulation (EC) No. 1907/2006

**Revision Date:** 2008-12-01**Reason for Revision:** REACH Compliance and General Update**SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY****Product Name:** HI 93764A Reagent Vial**Additional Product Codes:****Application:** Determination of Ammonia 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](mailto:tech@hannainst.com)**SECTION 2: HAZARD IDENTIFICATION**

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

**SECTION 3: COMPOSITION AND COMPONENT INFORMATION****Component:** Aqueous Solution**EC-No.:****CAS-No.:****Hazard:****Phrases:****Content:****SECTION 4: FIRST AID MEASURES****After Inhalation:** Remove to fresh air.**After Skin Contact:** Wash effected area 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:****SECTION 5: FIRE-FIGHTING MEASURES****Suitable Extinguishing Media:**

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

**Special Risks:**

Non-combustible.

**Special Protective Equipment:**

NA

**Additional Information:**

No special fire precautions are required.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES****Personal Precautions:**

None

**Environmental Precautions:**

None

**Additional Notes:**

None

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

No restrictions

**Storage:**

Keep container closed and protected from direct sunlight. Store at room temperature (+15°C to +25°C).

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

Maintain general industrial hygiene practice.

**Personal Protective Equipment:**

As appropriate to quantity handled

**Respiratory Protection:**

Required when vapors/aerosols are generated. Work under hood.

**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:** 1.11 g/cm<sup>3</sup>**Melting Point:** ND**Boiling Point:** ND**Solubility:** Soluble**pH at 20° C:** > 12**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

**SECTION 11: TOXICOLOGICAL INFORMATION**

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

**In Case of Inhalation:**

**In Case of Skin Contact:**

**In Case of Eye Contact:**

**In Case of Ingestion:**

**Further Data:** The product should be handled with the usual care when dealing with chemicals.

**SECTION 12: ECOLOGICAL INFORMATION**

Quantitative data on the ecological effect 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 an ordinary refuse.

**SECTION 14: TRANSPORTATION INFORMATION**

**Land:**

ADR/RID: 9, II  
UN-No. : 3316  
Name : CHEMICAL KIT

**Sea:**

IMDG: 9/UN 3316/PG II  
Name : CHEMICAL KIT  
Marine pollutant: no

**Air:**

ICAO/IATA: 9/UN 3316/PG II  
Name: CHEMICAL KIT

Transport data applies to the COMPLETE KIT!

**SECTION 15: REGULATORY INFORMATION**

**Labeling according to EC Directives:**

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

**R-phrases:**

**S-phrases:**

**Contains:**

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**SECTION 16: OTHER INFORMATION*****Text of R-phrases under Section 3******Revision Information******Legend*****Revision Date:** 2008-12-01

NA: Not Applicable

**Supersedes edition of:** 2008-01-03

ND: Not Determined

**Reason for revision:** REACH Compliance and General Update

**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.**