



**Alere North America, Inc.**  
**MATERIAL SAFETY DATA SHEET (MSDS)**

**MSDS-4608**  
Revision: A  
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**Alere HemoPoint<sup>®</sup> H2 Microcuvette**

Previously: # 3015-01

**Section 1 - Chemical Product Identification**

**MSDS Name:** Alere HemoPoint<sup>®</sup> H2 Microcuvette

**Company Identification:** Stanbio Laboratory  
1261 North Main Street  
Boerne, TX 78006  
www.stanbio.com  
(830) 249-0772

**Alere<sup>™</sup> Technical Support:** (866) 216-0073

**Section 2 - Composition, Information on Ingredients**

Plastic disposable microcuvette with indentation for applying blood. The walls of the indentation are coated with a dried reagent.

**Section 3 - Hazard Identification**

This reagent contains by percentage the following amounts of chemicals:

Chemical Name	CAS No.	Concentration
Sodium Azide	26628-22-8	20 %
Sodium Nitrite	7632-00-0	20 %
Sodium Desoxycholate	361-09-1	40 %

**Section 4 - First Aid Measures**

**In case of contact with / through:**

**Inhalation:** Not applicable.

**Eyes:** Flush eyes including under the eyelids with water for 15 minutes while holding eyelids open.

**Skin:** Flush skin with water. Wash affected area thoroughly with soap and water. Remove contaminated clothing.

**Ingestion:** Wash out mouth with water. Seek medical attention.



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**Section 5 - Fire Fighting Measures**

**This product is non-flammable.**

**Extinguishing Media:** In case of surrounding fire use foam, dry chemical or water spray.

**Special Fire Fighting Procedure:** Clear fire area of unprotected personnel. Do not enter fire area without full bunker gear, helmet with face shield, bunker coats, gloves and rubber boots. Include a positive pressure NIOSH approved self-contained breathing apparatus.

**Unusual Fire and Explosive Hazards:** No specific data.

**Section 6 - Accidental Release Measures**

**Person Related Measures:** Wear personal protective equipment (PPE) according to the situation (gloves, glasses, lab coat, etc).

**Environmental Protection:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Small Spill:** Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container (biohazard). Dispose of via a licensed waste disposal contractor.

**Section 7 - Handling and Storage**

**Handling:** Put on appropriate personal protective equipment (PPE). Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

**Storage:** Store solely in the original container at 15 – 30 °C (59 – 86 °F). Do not store in unlabeled containers. After opening the container, it is stable for 90 days stored at 15 – 30 °C.

**Section 8 - Exposure Control, Personal Protective Equipment**

Normal personal protection equipment (PPE) should be worn, e.g., lab coat, eye wear (goggles), and gloves.



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**Section 9 - Physical and Chemical Properties**

**Appearance:** Clear plastic microcuvettes with a light coating of dried reagent in the indentation of the cuvette.

**Odor:** None

**Physical State:** Solid

**Section 10 - Stability and Reactivity**

The product is considered stable. Under normal conditions of storage and use, hazardous decomposition and polymerization will not occur.

Store at 15 – 30 °C. After opening the container, it is stable for 90 days stored at 15 – 30 °C.

**Section 11 - Toxicological Information**

No specific toxicology studies have been performed. As with all laboratory reagents, do not ingest.

**Section 12 - Ecological Considerations**

No specific ecological studies have been performed. Keep cuvettes out of waterways, streams and water supplies.

**Section 13 - Disposal Considerations**

Do not dispose of in general waste. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Once microcuvettes are used and blood is drawn into cuvette, dispose of reacted cuvettes in biohazard waste containers.

**Section 14 - Transport Information**

According to DOT and IATA, the product is classified as non-hazardous.

**Section 15 - Regulatory Information**

This product is not regulated.



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**Section 16 - Other Information**

The information contained in this MSDS is believed to be accurate and represents the best information currently available. Alere makes no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should determine suitability of the information contained in this MSDS for their particular purpose. In no way shall Alere be liable for any claims, losses or damages resulting from using information contained in this MSDS.

If you have any additional questions please review the Alere HemoPoint<sup>®</sup> H2 User Manual and / or contact Alere Technical Support at (866) 216-0073 or our website: [www.alere.com](http://www.alere.com)

**Effective Date:** August 22, 2011

## Signature Manifest

**Document Number:** MSDS-4608

**Revision:** A

**Title:** HemoPoint H2 n x t Microcuvette

All dates and times are in US/Pacific.

### DCF-0390 HemoPoint Microcuvette MSDS

#### Collaboration Step 1

Name/Signature	Title	Date	Meaning/Reason
Dennis Dalangin (DALANDE)	Product Director	23 Jan 2012, 09:24:56 AM	Complete
Renee Wiegmann (WIEGMRE)	Document Controller II	23 Jan 2012, 02:00:00 PM	Complete

#### Collaboration Step 2

Name/Signature	Title	Date	Meaning/Reason
Mark Mitchell (MITCHMA)	Director, Operations	24 Jan 2012, 11:13:33 AM	Complete
Dennis Dalangin (DALANDE)	Product Director	24 Jan 2012, 11:21:14 AM	Complete
Renee Wiegmann (WIEGMRE)	Document Controller II	24 Jan 2012, 02:50:21 PM	Complete

#### Approval Step

Name/Signature	Title	Date	Meaning/Reason
Robert Schmidt (SCHMIRO)	Senior Director, Quality Assur	25 Jan 2012, 12:31:47 PM	Approved
Mark Mitchell (MITCHMA)	Director, Operations	27 Jan 2012, 01:05:56 PM	Approved
Eric Ogg (OGGER)	Associate Product Manager	30 Jan 2012, 07:31:27 AM	Approved
Dennis Dalangin (DALANDE)	Product Director	30 Jan 2012, 08:34:44 AM	Approved
Renee Wiegmann (WIEGMRE)	Document Controller II	30 Jan 2012, 03:04:46 PM	Approved

#### Final Release

Name/Signature	Title	Date	Meaning/Reason
Farah Shah (FARAH.SHAH)			
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Renee Wiegmann (WIEGMRE)	Document Controller II	30 Jan 2012, 03:05:07 PM	Approved