

**Section 1 – Product and Company Identification****1.1 Manufacturer Information**

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**1.2 Product Information**

Product Name: MicroVue CIC-C1q Controls (Catalog #: A013)

Intended Use: The CIC-C1q Controls are intended for use as controls in the MicroVue CIC EIA. This assay is for the detection and quantitation of circulating immune complexes in human serum or plasma.

Components: CIC-C1q Low Control and CIC-C1q High Control: 0.1 mL vials (typically frozen)

**Section 2 – Hazard Identification**

- 2.1 Classification of the Substance of Mixture** Not a hazardous substance or mixture.
- 2.2 GHS Label Elements, including Precautionary Statements** Wash hands thoroughly after handling the components within this kit.
- 2.3 Hazards Not Otherwise Classified (HNOC) or not covered by GHS**
- The CIC-C1q Controls contain a material of human and/or animal origin and should be considered as potentially infectious. Universal Precautions should be followed when working with this product.
  - Thimerosal is used as a preservative in the CIC-C1q Controls (<0.02%). Avoid disposal of this material down sanitary or industrial plumbing systems. Thimerosal is used as a preservative. Incidental contact with or ingestion of solutions containing thimerosal can lead to increased hypersensitivity reactions including irritation to the skin, eyes, or mouth. Seek medical attention if symptoms are experienced. Exposure to thimerosal may have potential mutagenic effects. Avoid contact with strong acids and bases. Wash hands thoroughly after handling these controls.

**Section 3 – Composition / Information on Ingredients****3.1 Mixtures**

CIC-C1q Low Control Contains non-hazardous quantities of proprietary ingredients according to OSHA (29 CFR 1910.1200). Not a hazardous mixture according to Regulation (EC) No. 1272/2008.

CIC-C1q High Control Contains non-hazardous quantities of proprietary ingredients according to OSHA (29 CFR 1910.1200). Not a hazardous mixture according to Regulation (EC) No. 1272/2008.

- 3.2** No chemicals need to be disclosed according to the applicable regulations for the components in this kit.

**Section 4 – First Aid Measures****4.1 Description of First Aid Measures**

**If inhaled:** Move the person to fresh air and support breathing as required.

**In case of skin contact:** Wash affected area with soap and water. Seek medical advice if irritation develops.

**In case of eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water (do not swallow). Seek medical advice if irritation develops.

**Section 4 – First Aid Measures (cont'd)****4.2 Most Important Symptoms and Effects (both acute and delayed)**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed**

No specific measures identified.

**Section 5 – Fire Fighting Measures**

Only individuals properly trained and issued appropriate personal protective equipment should respond and attempt to extinguish a fire.

**5.1 Suitable Extinguishing Media**

For small fires, use dry chemical, carbon dioxide or alcohol-resistant foam.

**5.2 Special Hazards Arising from the Substance or Mixture**

Nature of decomposition products not known.

**5.3 General Fire Hazards**

The components within this kit will not significantly contribute to the intensity of a fire.

**5.4 Fire Fighting Equipment**

Firefighters should wear full protective gear when responding to fires.

**Section 6 – Accidental Release Measures**

Only individuals properly trained and issued appropriate personal protective equipment should respond and attempt to clean up a spill or release. A large spill of the components contained within this kit is unlikely.

**6.1 Personal Precautions**

Avoid breathing vapors, mist or gas.

**6.2 Environmental Precautions**

Contain spill to prevent migration to drains, sewers or open water sources. Discharge to the environment must be avoided.

**6.3 Methods and Materials for Clean-Up**

Wipe up with inert absorbent material (e.g., paper towel, etc.). Thoroughly wash the area with soap and water after a spill or release clean-up.

**6.4 Recovery and Neutralization**

Collect spilled material and clean-up supplies and place in a sealed container for disposal. Refer to Section 13 for disposal guidance.

**Section 7 – Handling and Storage****7.1 Specific Use**

Refer to product specific package insert. Not for use by the general public.

**7.2 Precautions for Safe Handling**

As with all chemical and biological substances, avoid getting the components within this kit ON YOU or IN YOU. Wash exposed areas thoroughly after using this kit. Do not eat or drink while using this kit. This kit should be handled only by qualified clinical or laboratory employees trained on the use of this kit and who are familiar with the potential hazards. Universal Precautions should be followed when handling and working with this kit. Keep out of reach of the general public.

**7.3 Universal Precautions**

No known test method can offer complete assurance that product(s) derived from human blood, serum or plasma used in components of this kit will not transmit infectious agents. All blood products should be treated as potentially infectious; use universal precautions. Users should ensure the use of proper personal protective equipment (PPE), covering of any cuts or abrasions on the skin (hands), and follow standard protocols for the decontamination of work surfaces when testing has been completed. Always wash hands thoroughly after handling the components within this kit.

**Section 7 – Handling and Storage (cont'd)**
**7.4 Conditions for Safe Storage (including any incompatibilities)**

To maintain efficacy, store according to the package insert instructions.

**7.5 Incompatibilities**

To maintain efficacy, store according to the package insert instructions.

**Section 8 – Exposure Controls and Personal Protection**
**8.1 Exposure Limits**

No data available for the components within this kit.

**8.2 Exposure Controls**

Engineering Measures

Use with adequate ventilation.

Personal Protective Equipment

*Respiratory Protection*

None needed under normal conditions of use.

*Skin Protection*

Handle with appropriately rated chemical resistant gloves. Gloves should be inspected prior to use. Use proper glove technique to remove gloves to avoid contact with skin. Wash hands after handling the components within this kit.

*Eye Protection*

Wear safety glasses with side shields or goggles to prevent eye contact.

*Body Protection*

Use body protection appropriate for the task. A laboratory coat is recommended.

*Hygiene Measures*

Wash hands before use, after use and at the end of the workday.

**8.3 Environmental Exposure Controls**

No special environmental controls are required.

**8.4 Special Notes**

No data available.

**Section 9 – Physical and Chemical Properties**

Characteristic	CIC-C1q Low Control	CIC-C1q High Control
Boiling Point (°C)	No data available	No data available
Melting Point (°C)	No data available	No data available
Specific Gravity (H <sub>2</sub> O = 1)	No data available	No data available
Vapor Pressure (mm Hg)	No data available	No data available
Vapor Density (Air = 1)	No data available	No data available
Evaporation Rate (Ether = 1)	No data available	No data available
pH	Neutral	Neutral
Solubility in Water	Soluble	Soluble
Appearance and Odor	Clear liquid, mild odor	Clear liquid, odorless

**Section 10 – Stability and Reactivity**

Characteristic	CIC-C1q Low Control	CIC-C1q High Control
Component Stability	Stable	Stable
Hazard Reaction Potential	No data available	No data available
Conditions to Avoid	No data available	No data available
Materials to Avoid	No data available	No data available
Hazardous Decomposition Products	No data available	No data available



**Section 15 – Regulatory Information**
**15.1 U.S. Federal Regulations**

OSHA Hazards	None		
SARA 302	The following chemicals are subject to reporting levels established by Sara Title III, Section 302: No chemicals in this kit are subject to the reporting requirements of SARA Title III, Section 302		
SARA 313	The following chemicals are subject to reporting levels established by SARA Title III, Section 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313		
SARA311/312 Hazards	Thimerosal	CAS #: 54-64-8	Chronic Health Hazard

**15.2 State Regulations**

The following chemicals appear on one or more of the following state hazardous substance lists:

Chemical Name	CAS #	CA	MA	MN	NJ	PA	RI
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California Prop 65: CIC-C1q Low Control and High Control – **WARNING** – These components contain a chemical known to the State of California to cause birth defects or other reproductive harm.

Thimerosal CAS #: 54-64-8 Revision Date: 2013-12-20

**15.3 Canadian – WHMIS Classification**

Chemical Name	CAS #	Minimum Concentration
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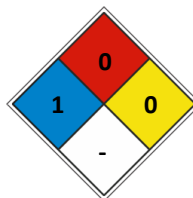
**15.4 Additional Regulatory Information**

**Safety, Health and Environmental Regulations/Legislation Specific for the Mixture** No data available

**Chemical Safety Assessment** Not completed for the components contained within this kit.

**NFPA Kit Classification:**

Health Hazard (blue):	1
Fire Hazard (red):	0
Reactivity (yellow):	0
Special Hazards (white):	None


**Section 16 – Other Information**

Every effort has been made to adhere to the hazard criteria and content requirements of the U.S. OSHA Hazard Communication Standard, European Communities Safety Data Sheets Directive, Canadian Controlled Products Regulations, UK Chemical Hazard information and Packaging Regulations, and UN Globally Harmonized System of Classification and Labeling of Chemicals.

**PREPARED BY:** Quidel Corporation

**SUPERSEDES:** May 27, 2015

**REVISIONS:** Change to format of SDS.

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