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
Not a hazardous substance or mixture.

2.3 Hazards Not Otherwise Classified (HNOC) or not covered by GHS
Sodium azide (<0.1%) is present as a preservative. Avoid disposal of the product down sanitary or industrial plumbing systems. Sodium azide may react with lead and copper plumbing to from highly explosive metal azides.

Section 3 – Composition / Information on Ingredients

3.1 Mixtures
- Contains non-hazardous quantities of proprietary ingredients according to OSHA (29 CFR1910.1200)
- 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.

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.
Section 5 – Fire Fighting Measures (cont’d)

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
For professional use only – 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.

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.
Section 8 – Exposure Controls and Personal Protection

**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

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Mouse PTH Antibody (1-12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (°C)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting Point (°C)</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate (Ether = 1)</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 to 7.5</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>No data available</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Section 10 – Stability and Reactivity

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Mouse PTH Antibody (1-12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component Stability</td>
<td>No data available</td>
</tr>
<tr>
<td>Hazard Reaction Potential</td>
<td>No data available</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>No data available</td>
</tr>
<tr>
<td>Materials to Avoid</td>
<td>No data available</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Section 11 – Toxicological Properties

11.1 **Information on Toxicological Effects**

- **Acute Toxicity**  No data available
- **Skin Corrosion / Irritation**  No data available
- **Respiratory or Skin Sensitization**  No data available
- **Generative Cell Mutagenicity**  No data available
- **Carcinogenicity**  No component of this kit present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by the ACGIH, IARC, NTP or OSHA.
- **Reproductive Toxicity**  No data available
- **Teratogenicity**  No data available
Section 11 – Toxicological Properties (cont’d)

Specified Target Organ Toxicity
- **Single Exposure:** No data available
- **Repeated Exposure:** No data available

Aspiration Hazard: No data available

Potential Health Effects
- **Inhalation:** May cause respiratory tract irritation.
- **Skin:** May cause skin irritation upon contact.
- **Ingestion:** May be harmful if swallowed.
- **Eyes:** May cause eye irritation.

11.2 Signs and Symptoms of Exposure
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated for the components within this kit.

11.3 Additional Information
Liver – Irregularities – Based on human evidence (sodium azide).

Section 12 – Ecological Information

12.1 Toxicity
No data available

12.2 Persistence and Degradability
No data available

12.3 Bioaccumulative Potential
No data available

12.4 Mobility in Soil
No data available

12.5 PBT and vPvB Assessment
No data available

12.6 Other Adverse Effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13 – Disposal Considerations

13.1 Waste Disposal Instructions
Utilize appropriate personal protective equipment and spill control when handling wastes generated from using this kit.
Do not discharge any of the solutions, reagents or controls into drains, water courses or onto the ground.

13.2 Disposal of Product and Contaminated Packaging
Dispose of waste materials, unused components and contaminated packaging in compliance with country, federal, state and local regulations. If unsure of the applicable regulatory requirements, contact a licensed professional waste disposal service to dispose of this material.

Section 14 – Transportation Information

14.1 U.S Department of Transportation (DOT)
This component is not regulated for transport.

14.2 International Air Transportation Association (IATA)
This component is not regulated for transport.

14.3 International Maritime Dangerous Goods (IMDG)
This component is not regulated for transport.

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:
    - Sodium Azide
    - CAS #: 26628-22-8
    - Revision Date: 2007-07-01
- **SARA 313**
  - The following chemicals are subject to reporting levels established by SARA Title III, Section 313:
    - Sodium Azide
    - CAS #: 26628-22-8
    - Revision Date: 2007-07-01
- **SARA311/312 Hazards**
  - Sodium Azide
  - CAS #: 26628-22-8
  - Acute Health Hazard; Chronic Health Hazard
Section 15 – Regulatory Information (cont’d)

15.2 State Regulations

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
<th>RI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Azide</td>
<td>26628-22-8</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

California Prop 65: This kit does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

15.3 Canadian – WHMIS Classification

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

15.4 Additional Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Mixture


Chemical Safety Assessment

Not completed for the components contained within this kit.

**NFPA Kit Classification:**

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

Section 16 – Other Information

PREPARED BY: Quidel Corporation
12544 High Bluff Drive, Suite 200
San Diego, CA 92130

SUPERSEDES: November 20, 2017

REVISIONS: Updated product name and document number.

The information above is provided in good faith. It is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability, fitness for a particular purpose or of any other type, expressed or implied, with respect to products described or data or information provided, and we assume no liability resulting from the use of such products, data or information. Users should make their own investigations to determine the suitability of the information for their particular purposes, and the user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material, and must be familiar with and follow generally accepted safe handling procedures. In no event shall Quidel be liable for any claims, losses, or damages of any individual or for lost profits or any special, indirect, incidental, consequential or exemplary damages of any kind, howsoever arising, even if Quidel has been advised of the possibility of such damages.