1. IDENTIFICATION

Product: CIA-Pak™ Cation Standards, WAT054770

MSDS #: WAT054639

Product Use: For laboratory use only.

Date: Rev 3, March 9, 2012

2. HAZARDS IDENTIFICATION:

Not classified as hazardous per GHS or 1272/2008/EU, as amended.

Considered Non-Hazardous under OSHA 1910.1200 (HazCom), as product contains no known or potential carcinogens in excess of 0.1% of the composition nor any other hazardous chemical in excess of 1% of the composition.

The small quantities supplied in our products are unlikely to cause severe or immediate health effects. Use only as directed and in accordance with safe laboratory practices.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>CHEMICAL INGREDIENT NAME</th>
<th>CAS NUMBER</th>
<th>EC NUMBER</th>
<th>% by Weight</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>EU IOELV</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Hazardous Ingredients</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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</tbody>
</table>

Note: Contents are greater than 99% water.

4. FIRST AID MEASURES:

Inhalation: Remove to fresh air.
Skin Contact: Flush with water.
Eye Contact: Immediately flush with water for a minimum of 15 minutes.
Ingestion: Get medical attention.

After following first aid measures, seek medical attention.

5. FIRE-FIGHTING MEASURES:

Flammable Properties: Not flammable.
Extinguishing Media: Dry chemical, carbon dioxide or appropriate foam.
Unique Aspects Contributing To a Fire: None.
Special Fire Fighting Procedures: None.
Note: As in any fire, wear self-contained breathing apparatus, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES: Due to small quantities involved, spills or leaks should not pose a significant problem. Absorb liquid with spill pillow or other absorbent. Place wastes into closed containers for proper disposal.

7. HANDLING AND STORAGE: Handle as directed and in accordance with safe laboratory practices.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Handle in accordance with safe laboratory practices.

Respiratory Protection: Not normally needed.
Eye Protection: Safety glasses with side protection.
Skin Protection: Disposable nitrile are acceptable for light intermittent exposure.
Engineering Controls: No special requirements. Handle in an area with good general room ventilation.
9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Colorless liquid
Physical State: Liquid
Flash Point: NE
Explosion Limits: NE
Vapor Pressure: NE
Odor: None
Boiling Point: NE
pH: NE
Specific Gravity: NE
Vapor Density (air=1): NE
Flash Point: NE
Solubility in Water: Soluble

10. STABILITY AND REACTIVITY:

Hazardous Polymerization: Will Not Occur
Stability: Stable

11. TOXICOLOGICAL INFORMATION:

Primary Route(s) of Exposure under Normal Use: NE
Target Organ(s): NE
Acute Effects: NE
Chronic Effects: NE
Other Information: Chemical Ingredient(s) not classified as carcinogen(s) by OSHA, IARC, NTP, ACGIH, or California.

12. ECOLOGICAL INFORMATION: NE

13. DISPOSAL CONSIDERATIONS: Consult state, local or national regulations for proper disposal. The U.S. Environmental Protection Agency (EPA) does not classify unused product as hazardous waste.

IATA/ICAO: Shipping Name: NA
Hazard Class: NA
UN/NA #: NA
Packing Group #: NA
IMDG: NA
ADR: NA

15. REGULATORY INFORMATION:

U.S. TOSCA: Constituents listed.
Canada: This product has been classified according to the hazard criteria of the CPR and this MSDS contains all the information required by the CPR.

16. OTHER INFORMATION:

<table>
<thead>
<tr>
<th>U.S. EPA</th>
<th>National Fire Protection Association Rating</th>
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</thead>
<tbody>
<tr>
<td>SARA 313 Chemicals</td>
<td>CERCLA RQ</td>
</tr>
<tr>
<td>NE</td>
<td>NE</td>
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Notes: Not Established (NE) means a value has not been set or there is no information available. Not Applicable (NA) means that the topic is not pertinent.
For laboratory use only. Not for drug, household or other uses.
The information contained herein has been compiled from data presented in various technical sources believed to be accurate. Waters makes no warranties and assumes no liability in connection with the use of this information. It is the user’s responsibility to determine the suitability of this information and to assure the adoption of necessary precautions.

WAT054639