1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Description:</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x 5 ML Pos Ctrl Wako</td>
<td>2055-0077</td>
</tr>
</tbody>
</table>

Hazardous Reagent

<table>
<thead>
<tr>
<th>Hazardous Reagent Product code</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
</tbody>
</table>

Recommended Use: Reference Reagent

Manufacturer: SeraCare Life Sciences
Contact 37 Birch Street
Milford, MA 01757

Phone #: (508) 244-6400
US Toll Free: (800) 676-1881
Fax #: (508) 634-3394
Web: www.seracare.com
Email: customerservice@seracare.com

Emergency Telephone Numbers:
AUSTRALIA – POISONS INFORMATION CENTER
Telephone: 13 11 26 - Hours: 24 hours

CANADIAN TRANSPORT EMERGENCY CENTER
Telephone: (1) 613 996 6666 - Hours: 24 hours/day, 7 days/week

UK – THE NATIONAL FOCUS
Telephone: (44) 029 2041 6388 - Hours: 09:00-17:00 GMT

USA - NATIONAL RESPONSE CENTER
Telephone: (1) 800 424 8802 - Hours: 24 hours/day, 7 days/week

CHEMTREC:
CHEMTREC Customer Number: - CCN12505*
For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 CCN12505 or
+1 703-527-3887 (collect calls accepted)

2. HAZARD IDENTIFICATION

Hazard Type
None

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

GHS Classification
Not Applicable:
The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) and Regulation (EC) No 1272/2008
Hazard Statements: Not Applicable
Precautionary Statements: Not Applicable
Symbols and Indications of Danger: Not Applicable
Principle Route of Exposure: Not Applicable
Acute Effects: Eye Not Applicable
Acute Effects: Skin: Not Applicable
Acute Effects: Inhalation: Not Applicable
Inhalation Risk: Not Applicable
Short-Term Exposure Not Applicable
Long-Term Exposure Not Applicable
Ingestion: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CHEMICAL</th>
<th>% Weight</th>
<th>CAS #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference Reagent</td>
<td>2-METHYL-4-ISOTHIAZOLIN-3-ONE</td>
<td>&lt;0.0028%</td>
<td>2682-20-4</td>
</tr>
<tr>
<td></td>
<td>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</td>
<td>&lt;0.001%</td>
<td>26172-55-4</td>
</tr>
<tr>
<td></td>
<td>Human Plasma</td>
<td>&gt;99.9%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

GHS Classification Not Applicable

4. FIRST AID MEASURES

General Advice: Wash contaminated clothing before reuse.
Oral Exposure: Rinse mouth. If symptoms occur refer for medical attention.
Inhalation Exposure: Remove subject to fresh air. Seek medical attention if necessary.
Skin Exposure: Generally the product does not irritate skin. Wash contaminated clothing before reuse.
Eye Exposure: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Obtain medical attention of irritation persists.

5. FIRE FIGHTING MEASURES

Extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unusual Fire and Explosive Hazards: Not flammable; product is not explosive
Flash Point: Not Available
Auto ignition Not Available
Temperature: Not Available
Flammability Statement: Not Available
Specific hazards arising from the chemical: Not Available

Protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes and clothing.

Environmental Precautions: No special environmental precautions required.

Method of Containment: Contain spill and then clean-up with copious amounts of water.

Method of Clean-up: Clean up of spills requires no special equipment or procedures. Clean with copious amounts of water. Dispose of cleaning materials contaminated with the product as biohazardous and incinerated.

Other Information: None Available

7. HANDLING AND STORAGE

Handling: Wear appropriate PPE. Refer to section 8.

Storage: As labeled.

8. EXPOSURE CONTROL

Respiratory Protection: Not required

Eye Protection: Safety Glasses / Safety goggles.

Skin Protection: Protective gloves. Protective clothing.

Ingestion: Do not eat, drink, or smoke during use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow to amber

Physical State: Liquid

Odor: Not Available

Odor Threshold: Not Available

pH: 6 - 8

Boiling Point: Not Available

Evaporation Rate: Not Available

Vapor Density: Not Available

Vapor Pressure: Not Available

Relative Density: Not Available

Auto-Ignition Temperature: Not Available

Water Solubility: Dilutable

Flammability: Not Available
10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions
Conditions to avoid: No further relevant data available
Incompatibility Materials to Avoid: No further relevant data available
Hazardous Decomposition Products: No dangerous decomposition product known
Hazardous Polymerization: Will not occur
Possibility of hazardous reactions: Hazardous polymerization will not occur

11. TOXICOLOGY MEASURES

Acute Toxicity
The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.
LD50 Oral: No Data Available
LD50 Dermal: No Data Available
LC50 Inhalation: No Data Available

Chronic Toxicity
Carcinogenicity: Based on available data, the classification criteria are not met.
Irritation: Based on available data, the classification criteria are not met.
Corrosivity: Based on available data, the classification criteria are not met.
Sensitization: Based on available data, the classification criteria are not met.
Neurological Effects: Based on available data, the classification criteria are not met.
Mutagenic Effects: Based on available data, the classification criteria are not met.
Reproductive Effects: Based on available data, the classification criteria are not met.
Developmental Effects: Based on available data, the classification criteria are not met.
Target Organ Effects: Based on available data, the classification criteria are not met.
Other adverse effects: Data not available
12. ECOLOGICAL MEASURES

- **Ecotoxicity:** No further relevant information available
- **Persistence/Degradability:** No further relevant information available
- **Mobility in Environmental Media:** No further relevant information available
- **Bioaccumulation/Accumulation:** No further relevant information available

13. DISPOSAL MEASURES

- **Waste Disposal Method:** Observe all Federal, State and Local laws concerning health and pollution. Unused portions and product evaluated using this reagent are to be disposed of as biohazardous waste and incinerated.
- **Contaminated Packaging:** Avoid contact with skin and clothing. Dispose of in compliance with the respective national and local regulations.
- **US EPA Waste Number:** Not Available

14. TRANSPORTATION MEASURES

- **DOT:** Not Regulated
- **IATA:** Not Regulated
- **ADR (road)/ RID (rail):** Not Regulated
- **IMDG (sea):** Not Regulated
- **General Transport Regulations:** Not Regulated

15. REGULATORY MEASURES

- **This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372. SARA Section 311/312

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)**
This product contains no chemicals which are subject to the reporting requirements of the Clean Air Act.

**State Regulations**

**California Proposition 65:**
This product contains the following Proposition 65 chemicals: Not listed
### State Right to Know Act

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>None Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>Not Listed</td>
</tr>
<tr>
<td>New Jersey</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Not Listed</td>
</tr>
<tr>
<td>New York</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>None Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCAL</td>
<td>None Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Not Listed</td>
</tr>
<tr>
<td>NDSL</td>
<td>Not Listed</td>
</tr>
<tr>
<td>EINECS</td>
<td>Not Listed</td>
</tr>
<tr>
<td>CHINA</td>
<td>Not Listed</td>
</tr>
<tr>
<td>KECL</td>
<td>Not Listed</td>
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<tr>
<td>JAPAN</td>
<td>Not Listed</td>
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<tr>
<td>AICS</td>
<td>Not Listed</td>
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</tbody>
</table>

### EU Regulations

<table>
<thead>
<tr>
<th>Annex I Index#</th>
<th>None of the ingredient are listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>Non-regulated material</td>
</tr>
</tbody>
</table>

### REACH (EU) 1907/2006

- The formulation does not contain SVHC substances included in candidate list per Article 59 (10) of the REACH regulation

<table>
<thead>
<tr>
<th>Hazard Statements</th>
<th>Non-regulated material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautionary Statements</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Symbols and Indications of Danger</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Specific Concentration Limits</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**16. OTHER INFORMATION**

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. SeraCare Life Sciences makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties of merchantability or fitness for a particular use. SeraCare assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Safety Data Sheet.

**Date of preparation / last revision:** Jun 11, 2020 / 1