## Section 1 – Product Information

<table>
<thead>
<tr>
<th>Product Name: Liquiclean H</th>
<th>Supplier</th>
<th>The Ruhof Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code: 34543</td>
<td>Information Phone: 1-800-537-8463</td>
<td>Address</td>
</tr>
<tr>
<td>Product Use: Medical Instrument Cleaning</td>
<td>Emergency Contact: 1-800-424-9300 (Chemtrec)</td>
<td></td>
</tr>
</tbody>
</table>

## Section 2 – Hazards Identification

GHS Classification: Eye Irritation Cat 2

### Section 2.1 Label Elements

<table>
<thead>
<tr>
<th>Hazard Pictograms</th>
<th>Precautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Exclamation mark]</td>
<td>Hazard Statements:</td>
</tr>
<tr>
<td></td>
<td>H319 - Causes serious eye irritation.</td>
</tr>
<tr>
<td></td>
<td>Precautionary Statements:</td>
</tr>
<tr>
<td></td>
<td>P264 - Wash hands thoroughly after handling</td>
</tr>
<tr>
<td></td>
<td>P501 - Dispose of contents/container to an approved waste disposal plant.</td>
</tr>
</tbody>
</table>

Signal Word: Warning

### Section 3 – Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetrapotassium pyrophosphate</td>
<td>7320-34-5</td>
<td>&lt;20</td>
</tr>
</tbody>
</table>

## Section 4 – FIRST AID MEASURES

### General Advice
No specific measures required.

### Eye Contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

### Skin Contact
Rinse off with water. If symptoms persist, consult a doctor.

### Inhalation
If irritation occurs move to fresh air. If symptoms persist, call a doctor.

### Ingestion
Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

## Section 5 – FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Specific Hazards Arising from the Chemical
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.

### Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.
Special protective equipment for fire-fighters No further relevant information available.

## Section 6 – ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures
Use personal protective equipment.

### Methods and materials for containment and cleaning up
Soak up with inert absorbent material.

### Reference to other sections:
See Section 12 for additional information.

## Section 7 – HANDLING AND STORAGE

### Handling
No special precautions are necessary if used correctly.

### Hygiene Measures
When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

### Conditions for safe storage, including any incompatibilities
Keep out of the reach of children. Keep in properly labeled containers.

### Specific end use(s) Exposure Scenario
No information available. Other Guidelines No information available.

## Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Appropriate engineering controls

### Engineering Measures
Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.

### Exposure controls
These measures are suggested based on typical use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work. Eye protection: Wear eye protection appropriate to the process according to BS EN 166. Hand protection: Wear PVC or latex gloves. Exact choice of glove depends on specific risk assessments. Body protection: As necessary to prevent contact. Respiratory protection: Use in a well-ventilated area, avoid breathing spray mist, wear a protective mask according to EN149, if necessary.

Other protection: Personal protective equipment: Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.
Liquiclean H Safety Data Sheet

Date of issue: 09/17/2019
Version: 2.0

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odor</th>
<th>Appearance</th>
<th>pH</th>
<th>Melting Point/Range</th>
<th>Boiling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>None</td>
<td>Blue</td>
<td>10-11.5</td>
<td>No data available</td>
<td>&gt;100°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Flammability Limits</th>
<th>Vapor Pressure</th>
<th>Specific Gravity</th>
<th>Water Solubility</th>
<th>Flammable Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>1.09</td>
<td>Soluble</td>
<td>Not Flammable</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>Chemical stability</th>
<th>Possibility of hazardous reactions</th>
<th>Hazardous Polymerization</th>
<th>Conditions to avoid</th>
<th>Incompatible materials</th>
<th>Hazardous decomposition products</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td>Stable under recommended storage conditions.</td>
<td>None under normal processing.</td>
<td>Hazardous polymerization does not occur.</td>
<td>None known based on information supplied.</td>
<td>None known based on information supplied.</td>
<td>None known based on information supplied.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

Inhalation
Based on available data, the classification criteria are not met.

Eye Contact
May cause irritation.

Skin Contact
May cause irritation.

Ingestion
There is no data available for this product.

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ecotoxicity</th>
<th>Persistence and Degradability</th>
<th>Bioaccumulation</th>
<th>Other Adverse Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>No information available.</td>
<td>No information available.</td>
<td>No information available.</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>Waste Disposal Methods</th>
<th>Contaminated Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispose of in accordance with federal, state, and local regulations.</td>
<td>Do not re-use empty containers.</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT</th>
<th>The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA,ADR/RID).</th>
</tr>
</thead>
</table>

15. REGULATORY INFORMATION


US Federal Regulations: 29 CFR 1910.1200(g)

16. OTHER INFORMATION

Prepared By
The Ruhof Corporation
393 Sagamore Avenue
Mineola, NY 11501

General Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet