## Section 1 – Product Information

<table>
<thead>
<tr>
<th>Product Name: Liquiclean AW</th>
<th>Supplier: The Ruhof Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code: 34532</td>
<td>Information Phone: 1-800-537-8463</td>
</tr>
<tr>
<td></td>
<td>Emergency Contact: 1-800-424-9300 (Chentrec)</td>
</tr>
<tr>
<td></td>
<td>Address: 393 Sagamore Avenue Mineola NY 11501</td>
</tr>
</tbody>
</table>

## GHS Classification

- This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

### Section 2.1 Label Elements

<table>
<thead>
<tr>
<th>Hazard Pictograms</th>
<th>Precautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td></td>
<td>P501 - Dispose of contents/container to an approved waste disposal plant</td>
</tr>
</tbody>
</table>

### Signal Word: Not Applicable

## 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></td>
<td></td>
<td></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

### Extinguishing media

CO2, powder or water spray.

### Special hazards arising from the substance or mixture

None in particular.

### Advice for firefighters

No further relevant information available.

## Section 6 – ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

### Environmental precautions

No special measures required.

### 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

### Precautions for Safe Handling

No special precautions are necessary if used correctly.

### Information about fire - and explosion protection

No special measures required.

### 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: Not required based on the use and classification of this product as a non-corrosive.

### Recommended personal protective measures:

- Personal protective equipment should be worn in accordance with OSHA bloodborne pathogen guidelines when handling soiled instruments.
- Eye/Face Protection: Wear safety goggles or face shield if spraying can meet face.
- Skin and Body Protection: Lightweight protective clothing. Impervious gloves.
- Respiratory Protection: If irritation is experienced, NIOSH/MSHA approved respiratory protection can be worn.
- Hygiene Measures: When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.
Liquiclean AW Safety Data Sheet


Date of issue: 02/05/2019
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>8-9.5</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Flash Point: Not determined
Flammability Limits: No data available
Vapor Pressure: No data available
Specific Gravity: 1.01-1.03
Water Solubility: Soluble
Flammable Properties: Not Flammable

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhalation: Based on available data, the classification criteria are not met.
Eye Contact: Based on available data, the classification criteria are not met.
Skin Contact: Based on available data, the classification criteria are not met.
Ingestion: There is no data available for this product.

Delayed and immediate effects and also chronic effects from short and long term exposure

Larvicide: Based on available data, the classification criteria are not met.
Chronic Toxicity: Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The product is not expected to be hazardous to the environment.
Persistence and Degradability: No information available.
Bioaccumulation: The product does not contain any substances expected to be bioaccumulating.
Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with federal, state, and local regulations.
Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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

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Revision Note: Rev_02

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