Liquiclean Safety Data Sheet

Section 1 – Product Information

Product Name: Liquiclean
Supplier: The Ruhof Corporation
Product Code: 34542
Information Phone: 1-800-537-8463
Emergency Contact: 1-800-424-9300 (Chemetrec)
Address: 393 Sagamore Avenue
Mineola NY 11501

Section 2 – Hazards Identification

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.

Hazard Pictograms
Not Applicable

Precautionary Statements

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>

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.

5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable Extinguishing Media: CO2, powder or water spray.
Special hazards arising from the substance or mixture
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: None in particular.
Advice for firefighters
Special protective equipment for fire-fighters: No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

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.

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.

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 Safety Data Sheet

Date of issue: 09/16/2019
Version: 1.0

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>Lemon</td>
<td>Fluorescent</td>
<td>8-8.5</td>
<td>No data available</td>
<td>No data available</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>1.01 - 1.03</td>
<td>Soluble</td>
<td>Not Flammable</td>
</tr>
</tbody>
</table>

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

- **Larncigenicity**: 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

**EU Legislation:** The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 2015/830 of 20th May 2015 amending regulation (EC) No 1907/2006.

**US Federal Regulations:** 29 CFR 1910.1200(g)

16. OTHER INFORMATION

Prepared By
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Mineola, NY 11501

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Revision Note         | Rev_01

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