1. Identification

Product Identity: Red Lightning

Recommended Use: General Purpose Water-Based Cleaner

Producer / Distributor

Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900

Emergency Telephone Number: 800-255-3924

2. Hazard Identification

Classification:

Health Class
Mild Skin Irritation Category 3
Eye Irritant Category 2

Physical Class

Environment Class
Acute Aquatic Toxicity Category 3

Label

Symbols

Signal Word Warning

Hazard Statements:
Causes eye and mild skin irritation.

Precautionary Statements:
Wash hands thoroughly after handling.
Do not handle until all safety precautions have been read and understood.
Wear protective clothing/eye protection.
If skin irritation occurs: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>1 - 4</td>
</tr>
<tr>
<td>Ethoxylated Alcohols</td>
<td>68439-46-3</td>
<td>3 - 8</td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate</td>
<td>1300-72-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
</tbody>
</table>

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable

Special Fire Fighting Procedures: Not Applicable

Unusual Fire and Explosion Hazards None are known

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.

Storage: Normal care for storage.
8. Exposure Controls / Personal Protection:

Exposure Limits

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>Osha PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td>XXX</td>
<td>XXX</td>
<td>XXX</td>
</tr>
</tbody>
</table>

Exposure Controls

Engineering Controls: Normal good ventilation is sufficient

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Chemical Resistant Rubber Gloves

Respiratory Protection: Not Required

9. Physical and Chemical Properties:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Red</td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NA</td>
</tr>
<tr>
<td>Solubility</td>
<td>None</td>
</tr>
<tr>
<td>pH</td>
<td>&lt; 11.5</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.057</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt; 212° F (100°C)</td>
</tr>
<tr>
<td>%volatile</td>
<td>87.5%</td>
</tr>
<tr>
<td>Vapor Pressure (MM HG)</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): None are known

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes irritation on direct contact

Acute Effects:

Eye Contact: Causes irritation on contact

Skin Contact: Causes mild irritation on prolonged or repeated contact

Inhalation: None Known

Ingestion: May be harmful if swallowed

Target Organ Effects: None Known

Chronic Effects: None Known

Acute Toxicity Values:

Oral LD₅₀ > 5000 mg/kg

Dermal LD₅₀ > 5000 mg/kg

Inhalation (Vapor) LC₅₀ Vapors Considered Non-Toxic

12. Ecological Information:

Persistence and Degradability: Product is Readily Biodegradable

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Harmful to Aquatic Life

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: None

Shipping Name: Cleaning Compound, Liquid

Transport Hazard Class: None

Packing Group: None

Marine Pollutant: NO
15. **Regulatory Information:**

   **TSCA Status:** All ingredients listed  
   **Clean Water Act:** None of the chemicals in this product are listed under the CWA  
   **Clean Air Act:** None of the chemicals in this product are listed under the CAA  
   **CERCLA Reportable Quantity:** None  
   **SARA Title III Information:**  
     - Section 302 Extremely Hazardous Chemicals: None Listed  
     - Section 311 / 312 Hazard Category: Immediate Health  
     - Section 313 Toxic Chemicals: None Listed  
   **State Regulations:** None  
   **International Regulations:** WHMIS Controlled Product Hazard Class: D2B

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### California Cleaning Product Right to Know Act of 2017 (SB 258)

<table>
<thead>
<tr>
<th>Raw Material</th>
<th>CAS No</th>
<th>Function</th>
<th>List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-46-3</td>
<td>Detergent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate</td>
<td>1300-72-7</td>
<td>Processing Aid</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>Chelator</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ethylenediamine tetraacetate</td>
<td>64-02-8</td>
<td>Acid</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Not Available</td>
<td></td>
<td>Fragrance</td>
</tr>
<tr>
<td>Colorant</td>
<td>Withheld</td>
<td>Dye</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

16. **Other Information:**

   **Prepared By:** Jeremy Waldner  
   **Telephone Number:** 651-481-1900  
   **Revision Date:** 1/1/2020  
   **Supersedes:** 4/7/2019  
   **This SDS applies to the following Part Numbers**
   910513  
   910515  
   910517

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The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.

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**Health**

<table>
<thead>
<tr>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

**Flammability**

<table>
<thead>
<tr>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

**Physical hazards**

<table>
<thead>
<tr>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>