1. Identification
   Product Identity: 12 HD HI-Foam
   Recommended Use: General Purpose Water-Based Degreaser
   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
   Reproductive Toxicity Category 2
   Physical Class
   Environment Class

   Label
   Symbols
   Signal Word Warning
   Hazard Statements:
   Causes eye and mild skin irritation.
   Suspected of damaging fertility or the unborn child.
   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.
   IF EXPOSED OR CONCERNED: Get medical attention.
   Store locked up.
   Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients
   Ingredient | CAS Number | Percent by Weight
   Sodium Carbonate | 497-19-8 | 1 - 5
   Surfactant Blend | Proprietary | 1 - 5
   Lauramide Oxide | 1643-20-5 | 3 - 7
   Tetra-Sodium EDTA | 64-02-8 | 1 - 5
   Water | 7732-18-5 | 60 - 100

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
Ingredients
None Listed

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Osha PEL</th>
<th>ACGIH TLV</th>
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</thead>
<tbody>
<tr>
<td>XXX</td>
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<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, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid
Appearance: Clear
Odor: Mild
Solubility: Complete
Evaporation Rate: NA
Vapor Pressure (MM HG): NA
Vapor Density (Air = 1): NA
pH: < 11.5
Specific Gravity (H2O = 1): 1.04
Flammability: None
Boiling Point: > 212° F (100°C)
%volatile: 60 - 100%

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: Skin, Eyes and Suspected of damaging fertility or the unborn child.
Chronic Effects: None Known
Acute Toxicity Values:
Oral LD 50: > 5000 mg/kg
Dermal LD 50: > 5000 mg/kg
Inhalation (Vapor) LC 50: Vapors Considered Non-Toxic

12. Ecological Information:

Persistence and Degradability: Not Available
Bio Accumulative Potential: Not Available
Mobility in Soil: Not Available
Aquatic Toxicity: Not Available

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 neutralized and 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
Safety Data Sheet (SDS)  

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:** None

   **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>Sodium Gluconate</td>
<td>527-07-1</td>
<td>Chelator</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Lauryl Dimethylamine Oxide</td>
<td>1643-20-5</td>
<td>Detergent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Alcohol Ethoxylate</td>
<td>68551-12-2</td>
<td>Detergent</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>Sodium Carbonate</td>
<td>497-19-8</td>
<td>Chelator</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:** 6/7/2013
   - **This SDS applies to the following Part Numbers:** 908822

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