1. Identification
   - Product Identity: Pre-Treat
   - Recommended Use: Water-Based Carpet 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
       Reproductive toxicity category 2
   - Physical Class:
   - Environment Class:
   - Label:
     - Symbols:
       - Signal Word: Warning
       - Hazard Statements:
         Causes mild skin irritation and eye irritation
         Suspected of damaging fertility or the unborn child.
       - Precautionary Statements:
         Do not handle until all safety precautions have been read and understood.
         Wear protective gloves/protective clothing/eye protection/face protection.
         Wash hands thoroughly after handling.
         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 skin irritation occurs: 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 Sesquicarbonate | 533-96-0 | 1 - 5
   - Ethoxylated Alcohols | 68439-46-3 | 1 - 5
   - Dipropylene Glycol n-butyl Ether | 29911-28-2 | 1 - 5
   - Dipropylene Glycol Methyl Ether | 5131-66-8 | 3 - 7
   - Water | 7732-18-5 | 60 - 100

4. First-Aid Measures:
   - Ingestion: If Swallowed: 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: Not Applicable

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 | CAS Number | Osha PEL | ACGIH TLV
--- | --- | --- | ---
Sodium Sesquicarbonate | 533-96-0 | 15 mg/M3 | 10 mg/M3
Dipropylene Glycol Methyl Ether | | | |

Exposure Controls

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

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 | pH: | < 10 |
| Appearance: | Clear | Specific Gravity (H2O = 1): | 1.028 |
| Odor: | Fresh & Clean | Flammability: | None |
| Solubility: | Complete | Flash Point: | None |
| Evaporation Rate: | NA | Boiling Point: | > 212° F (100°C) |
| Vapor Pressure (MM HG): | NA | %volatile: | > 85% |

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 to Skin and Eyes

Acute Effects:

Eye Contact: Causes irritation on contact
Skin Contact: Causes irritation on contact
Inhalation: May be harmful
Ingestion: May be harmful if swallowed

Target Organ Effects: Suspected of damaging fertility or the unborn child.
Chronic Effects: None Known

Acute Toxicity Values:

- Oral LD₅₀ > 5000 mg/kg
- Dermal LD₅₀ > 5000 mg/kg
- Inhalation (Vapor) LC₅₀ > 50 mg/l

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 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
   - **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>
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<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Surfactant Blend</td>
<td>Proprietary</td>
<td>Surfactant</td>
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</tr>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>Solvent</td>
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<tr>
<td>Sodium Xylenesulfonate</td>
<td>1300-72-7</td>
<td>Processing Aid</td>
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<tr>
<td>Sodium Sesquicarbonate</td>
<td>533-96-0</td>
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<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-46-3</td>
<td>Detergent</td>
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<tr>
<td>Dipropylene Glycol Monobutyl Ether</td>
<td>29911-28-2</td>
<td>Solvent</td>
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<td>ethylenediamine tetraacetate</td>
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<td>Fragrance Ingredient</td>
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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**
     - 902183
     - 902187

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