1. Identification

Product Identity: Fire-Storm
Recommended Use: Water-Based Floor Finish Stripper

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
Acute Toxicity Category 4
Skin Corrosion Category 1
Serious Eye Damage Category 1
Specific Target Organ Toxicity Category 2

Physical Class

Environment Class

Label

Symbols

Signal Word Danger

Hazard Statements:
Harmful if swallowed.
Causes severe skin burns and eye damage.
May cause damage to central nervous system.

Precautionary Statements:
Wash hands thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Do not breathe dusts or mists.
Wear protective gloves/eye protection.
IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Call a doctor.
Store locked up.
Dispose of container 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>Ethylene Glycol Monobutyl Ether</td>
<td>111-76-2</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Ethanolamine</td>
<td>141-43-5</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>1 - 10</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>30 - 60</td>
</tr>
</tbody>
</table>

4. First-Aid Measures:

Ingestion: If swallowed: Do not induce vomiting. If a person can swallow, give several glasses of water. Obtain immediate medical attention.

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.

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

Inhalation: Remove to fresh air. If irritation persists, pursue medical attention.

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 | CAS Number | Osha PEL | ACGIH TLV
   Ethylene Glycol Monobutyl Ether | 111-76-2 | 240 mg/m3 | 20 ppm
   Ethanolamine | | | |
   Benzyl Alcohol | | | |

   **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, Dust/Mist Mask recommended if working in heavy cleaner mists or spray.

9. **Physical and Chemical Properties:**

   Physical State: Liquid
   pH: 11 - 12
   Appearance: Clear
   Specific Gravity (H2O = 1): 0.99
   Odor: Lemon
   Flammability: None
   Solubility: Complete
   Flash Point: > 200°F (93°C)
   Evaporation Rate: NA
   Boiling Point: > 212° F (100°C)
   Vapor Pressure (MM HG): NA
   %volatile: > 80%
   Vapor Density (Air = 1): NA

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 severe skin burns and eye damage.
    Acute Effects:
      Eye Contact: Severe Eye damage can result from direct contact.
      Skin Contact: Causes severe skin burns
      Inhalation: May be harmful with overexposure
      Ingestion: May be harmful if swallowed
    Target Organ Effects: Central nervous system
    Chronic Effects: May cause damage to central nervous system
    Acute Toxicity Values:
      Oral LD₅₀: 300 - 2000 mg/kg
      Dermal LD₅₀: 1000 - 2000 mg/kg
      Inhalation (Vapor) LC₅₀: 10 - 20 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 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: UN1760
- Shipping Name: Corrosive liquid, N.O.S. (Ethanolamine)
- Transport Hazard Class: 8
- Packing Group: II
- 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: Glycol Ethers (2-Butoxy Ethanol (111-76-2)) is listed as a hazardous air pollutant (HAP).
- CERCLA Reportable Quantity: None
- SARA Title III Information:
  - Section 302 Extremely Hazardous Chemicals: None Listed
  - Section 311 / 312 Hazard Category: Immediate Health, Chronic 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>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether</td>
<td>111-76-2</td>
<td>Solvent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>BENZYL ALCOHOL</td>
<td>100-51-6</td>
<td>Solvent</td>
<td>20</td>
</tr>
<tr>
<td>Fluorinated Surfactant</td>
<td>Proprietary</td>
<td>Wetting</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>34398-01-1</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>Fragrance</td>
<td>Not Available</td>
<td>Fragrance</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: 5/7/2018
- This SDS applies to the following Part Numbers:
  906863
  906867

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