1. Chemical Product And Company Identification
Product name: Family Dollar Sweeper Cloth Refills 12ct (NB Swiffer)
Manufacturer: Lin’an Thumb Cleaning Products Co., Ltd
49 Yangdai Road, Jinnan Block, Lin’an City, Zhejiang China
Tel: +86-571-63801717-807
Tax: +86-571-63801718
Emergency phone number: Tel: +86-13989489170

2. Composition/Information Ingredients

<table>
<thead>
<tr>
<th>NO.</th>
<th>Ingredients</th>
<th>Percent (%)</th>
<th>CAS NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>polyester</td>
<td>4.944</td>
<td>25038-59-9</td>
</tr>
<tr>
<td>2</td>
<td>viscose</td>
<td>1.322</td>
<td>9004-34-6</td>
</tr>
<tr>
<td>3</td>
<td>polypropylene</td>
<td>2.416</td>
<td>9003-07-0</td>
</tr>
<tr>
<td>4</td>
<td>polyethylene</td>
<td>2.416</td>
<td>9002-88-4</td>
</tr>
<tr>
<td>5</td>
<td>cellulose</td>
<td>4.992</td>
<td>9012-19-5</td>
</tr>
<tr>
<td>6</td>
<td>Methylichloroisothiazolinone</td>
<td>0.0008</td>
<td>26172-55-4</td>
</tr>
<tr>
<td>7</td>
<td>Methylisothiazolinone</td>
<td>0.0003</td>
<td>2682-20-4</td>
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<tr>
<td>8</td>
<td>2-Bromo-2-Nitropropane-1,3-Diol</td>
<td>0.0252</td>
<td>52-51-7</td>
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<tr>
<td>9</td>
<td>Propylene Glycol</td>
<td>0.42</td>
<td>57-55-6</td>
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<tr>
<td>10</td>
<td>Ethyl Alcohol</td>
<td>0.3612</td>
<td>64-17-5</td>
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<tr>
<td>11</td>
<td>Fragrance</td>
<td>0.0588</td>
<td>8008-26-2</td>
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<td>12</td>
<td>Benzalkonium Chloride</td>
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<td>8001-54-5/63449-41-2</td>
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<td>13</td>
<td>Polyoxyethylene Alkyl Ether</td>
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<td>68213-23-0</td>
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<td>14</td>
<td>Water</td>
<td>82.7977</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Hazard-determining components of labeling: Not applicable
Hazard statements: Not applicable
Precautionary statements: Not applicable
Other hazards: Not applicable

4. First aid measures
After inhalation: Supply fresh air, consult doctor in case of complains.
After skin contact: Immediately rinse with water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse out mouth with water. If symptoms persist, consult a doctor.

5. Fire-fighting measures
Extinguishing media

Suitable extinguishing agents: CO2 powder or water spray. Fight larger fires with water spray or alcohol resistant foam
Special hazards arising from the substance or mixture: No further relevant information available
Protective equipment: Wear fully protective suit.

6. Accidental release measures
Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.
Avoid contact with eyes.

**Environmental precautions:** Do not allow product to reach sewage system or any water course.

7. Handling and storage

**Precautions of safe handling:**
Keep receptacles tightly sealed.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

**Information about fire-and explosion protection:** Normal measure for preventive fire protection

**Requirements to be met by storerooms and receptacles:**
Store in a cool location
Store only in the original receptacle.

**Information about storage in one common storage facility:** Store away from foodstuffs

**Further information about storage conditions:** Store in cool, dry condition in well sealed receptacles

8. Exposure controls/personal protection

**Control parameters:**

**Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Exposure controls:**

**General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Suitable respiratory protective device recommended.

**Protection of hands:**
Protective gloves, the glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves:**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Eye protection:**
Tightly sealed goggles

9. Physical And Chemical Properties

**General Information**

**Appearance:**
Form: Liquid
Colour: White

Dangerous of explosion: Product does not present an explosion hazard.

10. Stability / Reactivity

**Chemical stability:** stable under recommended storage conditions.

**Incompatible materials:** No further relevant information available
11. Toxicological information
Primary irritant effect
- On the skin: Irritation effect possible.
- On the eye: Irritating effect possible.
Sensitization: Sensitization possible.
Toxicokinetics, metabolism and distribution: No further relevant information available
Acute effects (acute toxicity, irritation and corrosivity): No further relevant information available.
Repeated dose toxicity: No further relevant information available.
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):
No further relevant information available

12. Ecological information
Aquatic toxicity: No further relevant information available
General Notes: Generally not hazardous for water.

13. Disposal considerations
Waste treatment methods
Recommendation: Small quantities can be disposed of with household waste.
Uncleaned packing:
Recommendation: Disposal must be made according to official regulations.

14. Transportation information
Complying with local, state and federal laws/regulations.

15. Information about regulations
Safety, health and environmental regulations/legislation specific for the substance or mixture.
Complying with local, state and federal laws/regulations.

16. Other information
The information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.