SECTION 1: Identification
1.1. Identification
   Product form : Mixture
   Product name : Daily Shower Spray

1.2. Recommended use and restrictions on use
   Recommended use : Cleaning agent, Consumer use

1.3. Supplier
   Method Products, pbc
   637 Commercial Street
   Suite 300
   San Francisco, CA 94111 - USA
   T 8669638463
   nicole@peopleagainstdirty.com

1.4. Emergency telephone number
   Emergency number : CHEMTREC - 1-800-424-9300
                      (U.S./ Canada) or 1-703-527-3887

SECTION 2: Hazard(s) identification
2.1. Classification of the substance or mixture
   GHS-US classification
   Not classified

2.2. GHS Label elements, including precautionary statements
   GHS-US labeling
   No labeling applicable

2.3. Other hazards which do not result in classification
   No additional information available

2.4. Unknown acute toxicity (GHS US)
   Not applicable

SECTION 3: Composition/Information on ingredients
3.1. Substances
   Not applicable

3.2. Mixtures
<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>potassium hydroxide, caustic potash</td>
<td>(CAS-No.) 1310-58-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>D-Glucopyranose, oligomeric, C10-16-alkyl glycosides</td>
<td>(CAS-No.) 110615-47-9</td>
<td>0.1 - 2.5</td>
</tr>
<tr>
<td>D-Glucopyranose, oligomeric, decyl octyl glycosides</td>
<td>(CAS-No.) 68515-73-1</td>
<td>0.2 - 2.5</td>
</tr>
<tr>
<td>L-Lactic acid</td>
<td>(CAS-No.) 79-33-4</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>LACTIC ACID</td>
<td>(CAS-No.) 50-21-5</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures
4.1. Description of first aid measures
   First-aid measures general : If symptoms persist, call a physician.
   First-aid measures after inhalation : Remove to fresh air.
   First-aid measures after skin contact : Wash immediately with lots of water.
   First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
   First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth out with water. Drink plenty of water. Get immediate medical advice/attention.
4.2. Most important symptoms and effects (acute and delayed)
No additional information available

4.3. Immediate medical attention and special treatment, if necessary
Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media
Suitable extinguishing media:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Specific hazards arising from the chemical
Fire hazard:
None.
Reactivity:
None.

5.3. Special protective equipment and precautions for fire-fighters
Protection during firefighting:
Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
No additional information available

6.1.2. For emergency responders
Protective equipment:
Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Other information:
Recycle product or dispose safely.

6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling:
Avoid contact with eyes. Keep container closed when not in use.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions:
Keep out of reach of children. Store in dry, cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Chemical</th>
<th>ACGIH Ceiling (mg/m³)</th>
<th>NIOSH REL (ceiling) (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-Lactic acid (79-33-4)</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>LACTIC ACID (50-21-5)</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>potassium hydroxide, caustic potash (1310-58-3)</td>
<td>ACGIH Ceiling (mg/m³)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL (ceiling) (mg/m³)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Appropriate engineering controls
Appropriate engineering controls:
Ensure good ventilation of the work station.
Environmental exposure controls: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment
No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Appearance: Translucent
Color: Colorless
Odor: Pleasant
Odor threshold: No data available
pH: 6 - 7
Melting point: Not applicable
Freezing point: No data available
Boiling point: > 100 °C
Flash point: No data available
Relative evaporation rate (butyl acetate=1): No data available
Flammability (solid, gas): Not applicable.
Vapor pressure: 2.27 kPa
Relative vapor density at 20 °C: No data available
Relative density: No data available
Solubility: Dispersible
Log Pow: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosion limits: No data available
Explosive properties: No data available
Oxidizing properties: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
None.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
None known based on information supplied.

10.4. Conditions to avoid
None known based on information supplied.

10.5. Incompatible materials
None known based on information supplied.

10.6. Hazardous decomposition products
None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity: Not classified
Daily Shower Spray  
Safety Data Sheet  
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rabbit</th>
<th>ATE US (oral)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-Lactic acid (79-33-4)</td>
<td>3730 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
<td>3730 mg/kg body weight</td>
</tr>
<tr>
<td>LACTIC ACID (50-21-5)</td>
<td>3543 mg/kg</td>
<td>&gt; 7.94 mg/l/4h</td>
<td></td>
</tr>
<tr>
<td>potassium hydroxide, caustic potash (1310-58-3)</td>
<td>284 mg/kg</td>
<td>500 mg/kg body weight</td>
<td></td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not classified  
Serious eye damage/irritation: Not classified  
Respiratory or skin sensitization: Not classified  
Germ cell mutagenicity: Not classified  
Carcinogenicity: Not classified  
Reproductive toxicity: Not classified  
Specific target organ toxicity – single exposure: Not classified  
Specific target organ toxicity – repeated exposure: Not classified  
Aspiration hazard: Not classified

SECTION 12: Ecological information

12.1. Toxicity  
Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LC50 fish 1</th>
<th>EC50 Daphnia 1</th>
<th>LC50 fish 2</th>
<th>EC50 Daphnia 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-Lactic acid (79-33-4)</td>
<td>320 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])</td>
<td>240 mg/l (Exposure time: 48 h - Species: Daphnia magna)</td>
<td>100 - 180 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])</td>
<td>180 - 320 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability  
No additional information available

12.3. Bioaccumulative potential

L-Lactic acid (79-33-4)  
Log Pow: -0.62

potassium hydroxide, caustic potash (1310-58-3)  
Log Pow: 0.65

12.4. Mobility in soil  
No additional information available

12.5. Other adverse effects  
Effect on the global warming: No known effects from this product.
**Daily Shower Spray**  
**Safety Data Sheet**  
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**GWPmix comment**: No known effects from this product.

### SECTION 13: Disposal considerations

<table>
<thead>
<tr>
<th>13.1. Disposal methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste treatment methods</td>
</tr>
</tbody>
</table>

### SECTION 14: Transport information

**Department of Transportation (DOT)**  
In accordance with DOT  
Not regulated  
**Transportation of Dangerous Goods**  
Not regulated  
**Transport by sea**  
Not regulated  
**Air transport**  
Not regulated

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

<table>
<thead>
<tr>
<th>Product</th>
<th>Status</th>
<th>Inventory Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily Shower Spray</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td></td>
</tr>
<tr>
<td>L-Lactic acid (79-33-4)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td></td>
</tr>
<tr>
<td>LACTIC ACID (50-21-5)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td></td>
</tr>
<tr>
<td>potassium hydroxide, caustic potash (1310-58-3)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td></td>
</tr>
<tr>
<td>CERCLA RQ</td>
<td>1000 lb</td>
<td></td>
</tr>
<tr>
<td>D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td></td>
</tr>
</tbody>
</table>
| EPA TSCA Regulatory Flag | N - N - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.  
P - P - indicates a commenced PMN substance. |
| D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) | Listed on the United States TSCA (Toxic Substances Control Act) inventory |

#### 15.2. International regulations

**CANADA**

<table>
<thead>
<tr>
<th>Product</th>
<th>Status</th>
<th>Inventory Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-Lactic acid (79-33-4)</td>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
<td></td>
</tr>
<tr>
<td>LACTIC ACID (50-21-5)</td>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
<td></td>
</tr>
<tr>
<td>potassium hydroxide, caustic potash (1310-58-3)</td>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
<td></td>
</tr>
</tbody>
</table>
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)
Listed on the Canadian DSL (Domestic Substances List)

D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

L-Lactic acid (79-33-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

LACTIC ACID (50-21-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

potassium hydroxide, caustic potash (1310-58-3)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)
Listed on the EU NLP (No Longer Polymers) inventory

National regulations

Daily Shower Spray
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42). This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

L-Lactic acid (79-33-4)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

LACTIC ACID (50-21-5)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

potassium hydroxide, caustic potash (1310-58-3)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Japanese Poisonous and Deleterious Substances Control Law
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)
- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
- Listed on the Japanese ISHL (Industrial Safety and Health Law)
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the TCSI (Taiwan Chemical Substance Inventory)

D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)
- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on CICR (Turkish Inventory and Control of Chemicals)
- Listed on the TCSI (Taiwan Chemical Substance Inventory)

### 15.3. US State regulations

- **potassium hydroxide, caustic potash (1310-58-3)**
  - U.S. - Massachusetts - Right To Know List
  - U.S. - New Jersey - Right to Know Hazardous Substance List
  - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
  - U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: Other information

**Full text of H-phrases:**

<table>
<thead>
<tr>
<th>H-Phrase</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
</tbody>
</table>

**Indication of changes:**

<table>
<thead>
<tr>
<th>Section</th>
<th>Changed item</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>First issue</td>
</tr>
</tbody>
</table>

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*