SECTION 1: Identification

1.1. Identification
Product name : Basic H Concentrate

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Cleaning

1.3. Details of the supplier of the safety data sheet
Shaklee Corporation
Pleasanton, CA 94588
T 925-924-2000

1.4. Emergency telephone number
Emergency number : 925-931-4189

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
GHS US classification
Not classified

2.2. Label elements
GHS US labeling
No labeling applicable

2.3. Other hazards
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>
<th>GHS US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>(CAS-No.) 7732-18-5</td>
<td>70 - 75</td>
<td>Not classified</td>
</tr>
<tr>
<td>Alcohols, C12-15, ethoxylated</td>
<td>(CAS-No.) 68131-39-5</td>
<td>15 - 20</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td>Alcohols, C6-10, ethoxylated propoxylated</td>
<td>(CAS-No.) 68987-81-5</td>
<td>5 - 10</td>
<td>Eye Irrit. 2, H319</td>
</tr>
<tr>
<td>2-Phenoxyethanol</td>
<td>(CAS-No.) 122-99-6</td>
<td>0.725 - 1.015</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td>p-Hydroxyacetophenone</td>
<td>(CAS-No.) 99-93-4</td>
<td>0.29 - 0.435</td>
<td>Eye Irrit. 2, H319</td>
</tr>
<tr>
<td>1,2-Octanediol</td>
<td>(CAS-No.) 1117-86-8</td>
<td>0.145 - 0.29</td>
<td>Not classified</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 after inhalation : If not breathing, give artificial respiration.
First-aid measures after skin contact : Wash with soap and water. Seek medical attention if skin irritation develops or persists.
First-aid measures after eye contact : Immediately flush eyes with water for at least 15 minutes. If irritation persists seek medical attention.
First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : None under normal use.
Symptoms/injuries after skin contact : None under normal use.
Symptoms/injuries after eye contact : May cause moderate irritation.
Symptoms/injuries after ingestion : None under normal use. May be harmful if swallowed.
### Section 4.3: Indication of any immediate medical attention and special treatment needed
No additional information available.

### Section 5: Firefighting measures

#### 5.1. Extinguishing media

<table>
<thead>
<tr>
<th>Suitable extinguishing media</th>
<th>Use extinguishing media appropriate for surrounding fire.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unsuitable extinguishing media</td>
<td>None.</td>
</tr>
</tbody>
</table>

#### 5.2. Special hazards arising from the substance or mixture

- **Fire hazard**: None known.
- **Explosion hazard**: None known.

#### 5.3. Advice for firefighters

**Protection during firefighting**: Firefighters should wear full protective gear.

### Section 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- **For non-emergency personnel**: No additional information available.
- **For emergency responders**: No additional information available.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

- **For containment**: Stop the flow of material, if this is without risk.
- **Methods for cleaning up**: Absorb liquid with an inert material (e.g., sand, sawdust), then scoop up and place in a labeled container. Wash area with water. Place in an approved container and dispose in accordance with local, state and federal regulations.

#### 6.4. Reference to other sections

No additional information available.

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

**Precautions for safe handling**: Avoid contact with eyes. Keep out of reach of children.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions**: Store in well-ventilated area. Keep from freezing.

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

- **Water (7732-18-5)**: Not applicable.
- **2-Phenoxyethanol (122-99-6)**: Not applicable.
- **p-Hydroxyacetophenone (99-93-4)**: Not applicable.
- **1,2-Octanediol (1117-86-8)**: Not applicable.
- **Alcohols, C6-10, ethoxylated propoxylated (68987-81-5)**: Not applicable.
- **Alcohols, C12-15, ethoxylated (68131-39-5)**: Not applicable.
8.2. Exposure controls
Appropriate engineering controls: None required under normal product handling conditions.
Hand protection: None required under normal product handling conditions.
Eye protection: None required under normal product handling conditions.
Skin and body protection: None required under normal product handling conditions.
Respiratory protection: None required under normal product handling conditions.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties
- Physical state: Liquid
- Color: Clear
- Odor: Characteristic
- Odor threshold: No data available
- pH: No data available
- Melting point: No data available
- Freezing point: No data available
- Boiling point: No data available
- Flash point: No data available
- Relative evaporation rate (butyl acetate=1): No data available
- Flammability (solid, gas): No data available
- Vapor pressure: No data available
- Relative vapor density at 20 °C: No data available
- Relative density: No data available
- Solubility: No data available
- Log Pow: No data available
- Auto-ignition temperature: No data available
- Decomposition temperature: No data available
- Viscosity: 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
No additional information available
10.2. Chemical stability
The product is stable at normal handling and storage conditions.
10.3. Possibility of hazardous reactions
Will not occur.
10.4. Conditions to avoid
None.
10.5. Incompatible materials
None.
10.6. Hazardous decomposition products
Not determined.

SECTION 11: Toxicological information
11.1. Information on toxicological effects
# Basic H Concentrate

## Safety Data Sheet

### Acute toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>Route</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rabbit</th>
<th>ATE US (oral)</th>
<th>ATE US (dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (7732-18-5)</td>
<td></td>
<td>&gt; 90 ml/kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Phenoxyethanol (122-99-6)</td>
<td>oral rat</td>
<td>1260 mg/kg</td>
<td>5 ml/kg</td>
<td>1260 mg/kg</td>
<td>14422 mg/kg</td>
</tr>
<tr>
<td>Alcohol, C12-15, ethoxylated (68131-39-5)</td>
<td>oral rat</td>
<td>1600 mg/kg</td>
<td></td>
<td></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

#### 2-Phenoxyethanol (122-99-6)

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>337 - 352 mg/l</td>
<td>(Exposure time: 96 h - Species: Pimephales promelas [flow-through])</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>&gt; 500 mg/l</td>
<td>(Exposure time: 48 h - Species: Daphnia magna)</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>366 mg/l</td>
<td>(Exposure time: 96 h - Species: Pimephales promelas [static])</td>
</tr>
</tbody>
</table>

### 12.2. Persistence and degradability

- No additional information available

### 12.3. Bioaccumulative potential

#### 2-Phenoxyethanol (122-99-6)

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>1.13 (at 25 °C)</td>
</tr>
</tbody>
</table>

### 12.4. Mobility in soil

- No additional information available

### 12.5. Other adverse effects

- No additional information available
Basic H Concentrate
Safety Data Sheet

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

<table>
<thead>
<tr>
<th>Substance</th>
<th>Regulatory Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (7732-18-5)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>2-Phenoxyethanol (122-99-6)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>p-Hydroxyacetophenone (99-93-4)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>1,2-Octanediol (1117-86-8)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
</tbody>
</table>

EPA TSCA Regulatory Flag:
- P - P - indicates a commenced Premanufacture Notice (PMN) substance.

15.2. US State regulations

No additional information available

SECTION 16: Other information

Full text of H-phrases:

<table>
<thead>
<tr>
<th>H-Phrase</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral) Category 4</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation Category 2</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
</tbody>
</table>

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.