BLUELAND Glass Cleaner Concentrate

SAFETY DATA SHEET

1. SECTION 1: CHEMICAL/MIXTURE IDENTIFICATION

1.1 Product Identifier

Product Name: BLUELAND Glass Cleaner Concentrate
CAS No.: Mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s): Glass Cleaner
Uses advised against: None known.

1.3 Details of the supplier of the product

Company Identification: One Home Brands, Inc.
127 W 26th St. Floor 7
New York, NY 10001
Telephone: (716) 310-0916
E-Mail: help@blueland.com

1.4 Emergency telephone number

Emergency Phone No.: 779.242.2525 [8am-5pm M-F Eastern US]

2. SECTION 2: HAZARDS IDENTIFICATION

“Consumer Products”, defined by the US Consumer Product Safety Act and used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided to assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS 29 CFR 1910.1200
Skin Corrosion/Irritation Category 2
Eye damage/Irritation Category 2A

2.2 Label elements

Hazard pictogram(s)

Signal word(s) Warning
Hazard statement(s) Causes serious eye irritation
Causes skin irritation

Precautionary statement(s)
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 SWALLOWED: Drink plenty of water. Call poison control if person feels unwell.
IF ON SKIN: Rinse with plenty of water. If skin irritation occurs, get medical attention
2.3 Other hazards None.

2.4 Additional Information None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures
Chemicals reported in accordance with CFR 1910.1200

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>%W/W</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>10-35</td>
<td>77-92-9</td>
</tr>
<tr>
<td>Sodium benzoate</td>
<td>15-25</td>
<td>532-32-1</td>
</tr>
<tr>
<td>Potassium sorbate</td>
<td>5-15</td>
<td>144-55-8</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>5-15</td>
<td>497-19-8</td>
</tr>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td>2-10</td>
<td>151-21-3</td>
</tr>
<tr>
<td>2,2-dimethyl-1,3-dioxylane-4-methanol</td>
<td>0-2</td>
<td>100-79-8</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret.

3.2 Additional Information
For additional information on product ingredients, see www.blueland.com

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, get medical attention.

Skin Contact: Wash with plenty of soap and water. If irritation develops, get medical attention.

Eye Contact: Flush eyes with water for at least 15 minutes while holding eyelids open. If irritation develops, get medical attention.

Ingestion: Give plenty of water to drink. Do not induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed
None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed
Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media: Water spray, foam, dry powder or CO2.

Unsuitable Extinguishing Media: None known.

5.2 Special hazards arising from the substance or mixture
None anticipated.

5.3 Advice for fire-fighters
Fire fighters should wear complete protective equipment.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation. Wear personal protective equipment.

6.2 Environmental precautions
Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up
Clean up spillages and dispose of properly.

6.4 Reference to other sections
See Also Section: 8, 13.

7. SECTION 7: HANDLING AND STORAGE
General hygiene measures for the handling of chemicals are applicable.

7.1 Precautions for safe handling
Wear suitable personal protective equipment. Wash hands
and exposed skin after use. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature
Ambient.
Storage Life
Stable under normal conditions.
Incompatible materials
None know

7.3 Specific end use(s)
Detergent.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
8.1.1 Occupational Exposure Limits

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>CAS No.</th>
<th>mg/m³</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>15</td>
<td>OSHA PEL</td>
</tr>
<tr>
<td>Sodium bicarbonate</td>
<td>144-55-8</td>
<td>15</td>
<td>OSHA PEL – (total dust)</td>
</tr>
<tr>
<td>Polyethylene glycol</td>
<td>25322-68-3</td>
<td>10</td>
<td>AIHA WEEL</td>
</tr>
</tbody>
</table>

Source: WEL: Workplace Exposure Limit (UK HSE EH40)

8.1.2 Biological limit value
Not established.

8.1.3 PNECs and DNELs
Not established.

8.2 Exposure controls
8.2.1 Appropriate engineering controls
Provide adequate ventilation.

8.2.2 Personal protection equipment
Eye/face protection
Wear protective eye glasses for protection.

Skin protection (Hand protection/ Other)
Wear suitable gloves if prolonged skin contact is likely.
Wear impervious gloves (EN374).

Respiratory protection
Normally no personal respiratory protection is necessary.

8.2.3 Environmental Exposure Controls
Do not release large quantities into the surface water or into drains.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
Appearance
Tablet.
Color
White to off white
Odor
Scented
Odor Threshold
Not established.
pH
5.0
Melting Point/Freezing Point
Not applicable.
Initial boiling point and boiling range
No information available
Flash point
No information available
Evaporation rate
No information available
Flammability (solid, gas)
No information available
Upper/lower flammability or explosive limits
No information available
Vapour pressure
No information available
**9.2 Other information**

Not applicable.

### 10. SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

Stable under normal conditions.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

#### 10.4 Conditions to avoid

None anticipated.

#### 10.5 Incompatible materials

None in particular.

#### 10.6 Hazardous Decomposition Product(s)

No hazardous decomposition products known.

### 11. SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Additivity formulation LD50 estimate 2800-4000mg/Kg</td>
</tr>
<tr>
<td>Irritation</td>
<td>Irritating to skin and eyes</td>
</tr>
<tr>
<td>Corrosivity</td>
<td>Not corrosive</td>
</tr>
<tr>
<td>Sensitisation</td>
<td>It is not a skin sensitizer.</td>
</tr>
<tr>
<td>Repeated dose toxicity</td>
<td>None anticipated</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No evidence of carcinogenicity.</td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>No evidence of mutagenic potential.</td>
</tr>
<tr>
<td>Toxicity for reproduction</td>
<td>No evidence of reproductive toxicity.</td>
</tr>
</tbody>
</table>

#### 11.2 Other information

None.

### 12. SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Aquatic Toxicity

No information available

#### 12.2 Persistence and degradability

No information available

#### 12.3 Bioaccumulative potential

No information available

#### 12.4 Mobility in soil

No information available

#### 12.5 Results of PBT and VPvB assessment

Not classified as PBT or vPvB.

#### 12.6 Other adverse effects

None known.

### 13. SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Use appropriate tools to put the spilled substance in a convenient waste disposal container. Finish cleaning by spreading soap and water on the contaminated surface.

#### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

### 14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

#### 14.1 UN number

Not applicable.

#### 14.2 UN Proper Shipping Name

Not applicable.

#### 14.3 Transport hazard class(es)

Not applicable.

#### 14.4 Packing Group

Not applicable.

#### 14.5 Environmental hazards

Not applicable.

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Transport in bulk according to Annex II of

Not applicable.
## 15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 GHS

Created in accordance with the OSHA's implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

15.3 US EPA

TSCA: All ingredient are on the TSCA inventory.

## 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

**LEGEND**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTEL</td>
<td>Long Term Exposure Limit</td>
</tr>
<tr>
<td>STEL</td>
<td>Short Term Exposure Limit</td>
</tr>
<tr>
<td>DNEL</td>
<td>Derived No Effect Level</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted No Effect Concentration</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent, Bioaccumulative and Toxic</td>
</tr>
<tr>
<td>vPvB</td>
<td>very Persistent and very Bioaccumulative</td>
</tr>
</tbody>
</table>

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**Annex to the extended Safety Data Sheet (eSDS)**

No information available.