

Daily Shower Cleaner Concentrate – Free & Clear

**MATERIAL SAFETY DATA SHEET**

**1. SECTION 1: CHEMICAL/MIXTURE IDENTIFICATION**

|            |   |   |
|------------|---|---|
| <b>1.1</b> | <b>Product identifier</b><br>Product Name<br>CAS No.  | Daily Shower Cleaner Concentrate – Free & Clear<br>Mixture.   |
| <b>1.2</b> | <b>Relevant identified uses of the substance or mixture and uses advised against</b><br>Identified use(s)<br>Uses advised against | Dilute into a daily shower cleaning solution.<br>Do not use this concentrate for cleaning without dilution. |
| <b>1.3</b> | <b>Details of the supplier of the product</b><br>Company Identification<br><br>Telephone  | Grove Collaborative<br>1301 Sansome Street<br>San Francisco, CA 94111<br>(425) 830-0101                     |
| <b>1.4</b> | Emergency telephone number<br>Emergency Phone No.   | (425) 830-0101 [8am-5pm M-F (UTC -7)]   |
| <b>1.5</b> | Contact E-mail  | Maudino@grove.co  |

**2. SECTION 2: HAZARDS IDENTIFICATION**

"Consumer Products", defined by the US Consumer Product Safety Act and are 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.

|            |   |   |
|------------|---|---|
| <b>2.1</b> | <b>Classification of the substance or mixture</b><br><br>GHS 29 CFR 1910.1200   |   |
| <b>2.2</b> | <b>Label elements</b><br>Hazard pictogram(s)<br><br>Signal word(s)<br>Hazard statement(s)<br><br>Precautionary statement(s) | None.<br><br><b>Warning</b><br>H316 – Skin Corrosion/Irritation – Category 3<br><br>IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.<br><br>IF SWALLOWED: Drink plenty of water. Do NOT induce vomiting. Call a poison center or doctor if you feel unwell.<br><br>IF ON SKIN: Rinse with plenty of water. If skin irritation occurs: get medical advice/attention. |

IF INHALED: N/A

2.3 Other hazards None.

2.4 Additional Information None.

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

29 CFR 1910.1200

| Ingredient(s)                   | %W/W  | CAS No.     |
|---------------------------------|-------|-------------|
| Water                           | 30-50 | 7732-18-5   |
| Citric acid                     | 10-20 | 77-92-9     |
| Caprylyl/myristyl glucoside     | 10-20 | 110615-47-9 |
| Tetrasodium glutamate diacetate | 10-20 | 51981-21-6  |
| Potassium hydroxide             | 1-5   | 1310-58-3   |

3.2 Additional Information None.

### 4. SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation

N/A

Skin Contact

Rinse with plenty of water. If skin irritation occurs: get medical advice/attention.

Eye Contact

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.

Ingestion

Drink plenty of water. Do NOT induce vomiting. Call a poison center or doctor if you feel unwell.

#### 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 clothing including self-contained breathing apparatus.

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Caution - spillages may be slippery. 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

Household Handling

Small spills and leaks may be cleaned up and disposed of in household trash or diluted and disposed of down drain.

Industrial Handling

Stop spill at source and contain material. Adsorb spillages onto sand, earth or any suitable adsorbent material. Dispose of liquid and adsorbent material in accordance with all applicable local, state, and federal regulations. Small amounts may be flushed to a sewer.

## 7. SECTION 7: HANDLING AND STORAGE

General hygiene measures for the handling of chemicals are applicable.

|   |   |
|---|---|
| <b>7.1 Precautions for safe handling</b>                                |   |
| Household Handling  | Use as directed on product label. Wash hands and exposed skin after use. Do not eat, drink or smoke when using this product.            |
| Industrial Handling   | Wear suitable personal protective equipment. Wash hands and exposed skin after use.   |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | <b>KEEP OUT OF REACH OF CHILDREN AND PETS.</b> Store in original container in a cool, dry location and keep container closed after use. |
| Storage Temperature   | Ambient.  |
| Storage Life  | Stable under normal conditions.   |
| Incompatible materials  | None know.  |
| <b>7.3 Specific end use(s)</b>  | Dilute into a daily shower cleaner solution.  |

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

|   |   |
|---|---|
| <b>8.1 Control parameters</b>                 |   |
| <b>8.1.1 Occupational Exposure Limits</b>     | Not established.  |
| <b>8.1.2 Biological limit value</b>           | Not established.  |
| <b>8.1.3 PNECs and DNELs</b>                  | Not established.  |
| <b>8.2 Exposure controls</b>                  |   |
| <b>8.2.1 Appropriate engineering controls</b> | Provide adequate ventilation.   |
| <b>8.2.2 Personal protection equipment</b>    |   |
| Household Handling                            | No special precautions necessary as long as product is used as directed.                  |
| Industrial Handling                           |   |
| Eye/face protection                           | Wear protective eye glasses for protection against liquid splashes or solid spills.       |
| 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.                                 |
| Thermal hazards                               | Not applicable.   |
| <b>8.2.3 Environmental Exposure Controls</b>  | Do not release large quantities into the surface water or into drains.                    |

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |                   |
|--|-------------------|
| <b>9.1 Information on basic physical and chemical properties</b> |                   |
| Appearance   | Liquid.           |
| Color  | Light yellow.     |
| Odor   | Unfragranced      |
| pH (1% solution)   | 2.4-2.6           |
| Solubility   | Soluble in water. |
| <b>9.2 Other information</b>                                     | None.             |

## 10. SECTION 10: STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>10.1 Reactivity</b>                         | Stable under normal conditions.                                |
| <b>10.2 Chemical stability</b>                 | Stable under normal conditions.                                |
| <b>10.3 Possibility of hazardous reactions</b> | No hazardous reactions known if used for its intended purpose. |
| <b>10.4 Conditions to avoid</b>                | No conditions to avoid known.                                  |

- 10.5 **Incompatible materials** Strong oxidizers or reducing agents, strong acids or strong bases.
- 10.6 **Hazardous Decomposition Product(s)** No hazardous decomposition products known.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

| Ingredient(s)                   | CAS No.     | Oral LD 50 (Rat) | Dermal LD 50 (Mouse) | Inhalation LC 50 (Rat) |
|---------------------------------|-------------|------------------|----------------------|------------------------|
| Water                           | 7732-18-5   | Not listed       | Not listed           | Not listed             |
| Citric acid                     | 77-92-9     | 3000 mg/kg       | 500 mg/kg            | 750 mg/kg              |
| Caprylyl/myristyl glucoside     | 110615-47-9 | >2000 mg/kg      | >2000 mg/kg          | Not listed             |
| Tetrasodium glutamate diacetate | 51981-21-6  | Not listed       | Not listed           | Not listed             |
| Potassium hydroxide             | 1310-58-3   | Not listed       | Not listed           | Not listed             |

- Acute toxicity** None anticipated.
- Irritation** Causes mild skin irritation.
- Corrosivity** None anticipated.
- Sensitisation** None anticipated.
- Repeated dose toxicity** None anticipated.
- 11.2 **Other information** None.

## 12. SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

| Ingredient(s)                   | CAS No.     | Fish LC 50 (96h)            | Daphnea EC 50 (48h) |
|---------------------------------|-------------|-----------------------------|---------------------|
| Water                           | 7732-18-5   | Not listed                  | Not listed          |
| Citric acid                     | 77-92-9     | Not listed                  | Not listed          |
| Caprylyl/myristyl glucoside     | 110615-47-9 | 10-100 mg/L (L. macrochius) | Not listed          |
| Tetrasodium glutamate diacetate | 51981-21-6  | Not listed                  | Not listed          |
| Potassium hydroxide             | 1310-58-3   | Not listed                  | Not listed          |

- 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 regulated for transport in accordance with US DOT Regulations.

- 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 MARPOL73/78 and the IBC Code 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 CPSC's implementation of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

## 16. SECTION 16: OTHER INFORMATION

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

### LEGEND

|      |  |
|------|--|
| LTEL | Long Term Exposure Limit                 |
| STEL | Short Term Exposure Limit                |
| DNEL | Derived No Effect Level                  |
| PNEC | Predicted No Effect Concentration        |
| PBT  | Persistent, Bioaccumulative and Toxic    |
| vPvB | very Persistent and very Bioaccumulative |

### Disclaimers

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