1. **Product and company identification**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>SUDS PAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN/ID No.</td>
<td>DOT (U.S.): Not regulated</td>
</tr>
</tbody>
</table>

**Recommended use of the chemical and restrictions on use:**

**Recommended Use**
Solid Ware washing Detergent for Industrial and Commercial use

**Supplier:**
Butler Chemicals, Inc.  
3070 E. Ceeña CT., Anaheim, CA. 92806

**Responsible name:**
K.B.

**For Chemical Emergency**
Spill, leak, Exposure or Incident  
CALL INFOTRAC • 24-Hour Number  
1(800) 535-5053 or +1-352-323-3500

**Product type:**
Mixture

2. **Hazards identification**

<table>
<thead>
<tr>
<th>Appearance: Pink</th>
<th>Physical State: Solid</th>
<th>Odor: Citrus</th>
</tr>
</thead>
</table>

**GHS Label Element:** This mixture does not meet the GHS criteria for classification

**Signal Word:** N/A

**Hazard Statement:**
Harmful if swallowed
In case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Skin contact (irritant)
May be harmful if inhaled.
Harmful to the tissue of the mucous membranes and upper respiratory tract.

**Precautionary Statements – Preventions:**
Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only with adequate ventilation, use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Keep container closed.
Keep out of reach of children

**Precautionary Statements – Response:**
Immediately call a poison control center or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a poison control center or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a poison control center or doctor/physician
IF SWALLOWED: Immediately call a poison control center or doctor/physician, Rinse mouth, do NOT induce vomiting.

**Precautionary Statements – Storage:** Store locked up. Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements –Disposal:**
Dispose of contents and container in accordance with National, regional, federal, state and local laws.
Other Information: Harmful to aquatic life with long lasting effects.

### 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Cas number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicic Acid, Disodium Salt</td>
<td>10213-79-3</td>
<td>1-10%</td>
</tr>
<tr>
<td>Sodium Carbonate Peroxide</td>
<td>15630-89-4</td>
<td>1-10%</td>
</tr>
</tbody>
</table>

### 4. First aid measures

**Eye contact:**
Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.

**Skin contact:**
Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

**Inhalation:**
Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask.

**Ingestion:**
Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical aid immediately.

**Protection of first-aiders:**
Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively. Symptoms may be delayed. Dust may irritate the eyes and respiratory system.

**Note to physician**

### 5. Fire-fighting measures

**Flash point:**
N/A

**Flammability of the product:**
None

**Extinguishing media:**

**Non suitable:**
None known

**Special exposure hazards:**
Promptly isolate the scene by removing all persons from the vicinity of the incident, if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters:**
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. Accidental release measures

**Personal precautions:**
Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**Environmental precautions:**
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods for cleaning up**

**Small spill:**
Move container from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill:**
Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basement or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

### 7. Handling and storage

**Handling:**
Do not handle, store or open near an open flame, sources of heat or sources of
ignition. Protect material from direct sunlight. Ground/bond container and receiving equipment. Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Do not get this material in contact with eyes. Do not get this material in contact with skin. Avoid breathing dust. Do not get this material on clothing. Wear positive pressure self-contained breathing apparatus (SCBA). Wear personal protective equipment. Wash thoroughly after handling. Avoid release to the environment.

Storage

Store in a closed container away from incompatible materials. Store in a well-ventilated place. Keep container dry. Store away from incompatible material. Provide adequate precaution notices where product is used and stored.

8. Exposure controls/personal protection

Exposure Limits

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Exposure Limit</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicic Acid, Disodium Salt</td>
<td>10213-79-3</td>
<td>2 mg/m3 TWA</td>
<td>Recommended by analogy to Sodium Hydroxide</td>
</tr>
</tbody>
</table>

Consult local authorities for acceptable exposure limits.

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual protection measures, such as personal protective equipment:

Use personal protective equipment if required.

| Eye/Face Protection | Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Use tight fitting goggles if dust is generated. |
| Skin and Body Protection | Wear appropriate chemical resistant clothing. Wear protective gloves |
| Respiratory Protection | Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume. |
| General Hygiene considerations | When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material before eating, drinking, and/or smoking. Routinely wash work clothes and protective equipment to remove contaminants. |

9. Physical and chemical properties

| Physical state | Solid |
| Flash Point | N/A |
| Color | Pink |
| pH | Approx. 9.5 |
| Boiling/condensation point | N/A |
| Vapor Density (Air=1) | N/A |
| Solubility | Complete |

10. Stability reactivity

| Stability | Stable under recommended storage conditions |
| Reactivity | No reactive under normal conditions |
| Conditions to avoid | Keep away from heat, sparks and open flame. Avoid temperatures exceeding the flash point, contact with incompatible materials. Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air). Minimize dust generation and accumulation. |
| Incompatible Materials | Strong oxidizing agents |
| Hazardous decomposition products | Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur |

11. Toxicological information

Information on likely routes of exposure

| Inhalation | No adverse effects due to inhalation are expected |
| Skin contact | No adverse effects due to skin contact are expected |
| Eye contact | Direct contact with eyes may cause temporary irritation |
| Ingestion | Expected to be a low ingestion hazard |
Symptoms related to the physical, chemical and toxicological characteristics: Direct contact with eyes may cause temporary irritation.

Information on toxicological effects:

- **Acute toxicity**: Not available
- **Skin corrosion/irritation**: Prolonged skin contact may cause temporary irritation.
- **Serious eye damage/eye irritation**: Direct contact with eyes may cause temporary irritation

**Respiratory or skin sensitization**

- **Respiratory sensitization**: Not a respiratory sensitizer
- **Skin sensitization**: This product is not expected to cause skin sensitization
- **Germ cell mutagenicity**: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic

**Carcinogenicity**

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

**IARC Monographs, Overall Evaluation of Carcinogenicity**: Not listed

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**: Not regulated

**US. National Toxicology Program (NTP) Report on Carcinogens**: Not listed

**Reproductive toxicity**: This product is not expected to cause reproductive or developmental effects.

- Specific target organs toxicity – single exposure: Not classified
- Specific target organ toxicity – repeated exposure: Not classified
- Aspiration hazard: Not as aspiration hazard

12. Ecological information

- **Ecotoxicity**: No data available
- **Persistence and degradability**: No data is available on the degradability of this product
- **Bioaccumulative potential**: No data available
- **Mobility in soil**: No data available
- **Other adverse effects**: No data available

13. Disposal considerations

- **Waste disposal**: The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste contractor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: Handling and Storage and Section 8: Exposure Controls/Personal Protection for additional handling information and protection of employees.

14. Transport information

- **DOT (U.S.)**: Not regulated

15. Regulatory information

**California State Regulations:**

**U.S. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**California Right to Know Act regulations (SB 258)**

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>CAS NUMBER</th>
<th>FUNCTION</th>
<th>LIST(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrous Sodium Carbonate</td>
<td>497-19-8</td>
<td>Cleaning agent</td>
<td>N/A</td>
</tr>
<tr>
<td>Triphosphoric Acid Pentasodium Salt</td>
<td>7758-29-4</td>
<td>Cleaning agent</td>
<td>N/A</td>
</tr>
<tr>
<td>Fatty Alcohol Ethoxylate</td>
<td>Withheld</td>
<td>Surfactant</td>
<td>N/A</td>
</tr>
<tr>
<td>Silicic Acid, Disodium Salt</td>
<td>10213-79-3</td>
<td>Alkalinity source</td>
<td>N/A</td>
</tr>
<tr>
<td>Sodium Carbonate Peroxide</td>
<td>15630-89-4</td>
<td>Cleaning agent</td>
<td>N/A</td>
</tr>
<tr>
<td>beta-Myrce (natural source)</td>
<td>123-35-3</td>
<td>Fragrance</td>
<td>1,9</td>
</tr>
</tbody>
</table>
Poly(oxy-1,2-ethanediyl)&a;-(4-nonylphneyl)&a;-%omega;-%hydroxy-%branched | 127087-87-0 | Fragrance | 6,22
Coumarin | 91-64-5 | Fragrance | (FRA)
Limonene | 5989-27-5 | Fragrance | (FRA)
Linalool | 78-70-6 | Fragrance | (FRA)

16. Other information

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Print date: February 7, 2020
Issue date: December 2, 2019

Disclaimer
The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet