MATERIAL SAFETY DATA SHEET

MSDS #: PGMSDS BC-01 Issue Date: 19 Dec 2006
Supersedes: New Issue Date: New

SECTION I – CHEMICAL PRODUCT

Identity: Kandoo Foaming Handsoap Finished Product
Versions: Funny Berry, Jungle Fruits, Magic Melon

P&G Telephone Number: 513-945-0326 or call Local Poison Control Center or your physician.
Transportation Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 – US and Canada;
1-703-527-3887 – for calls originating elsewhere.

SECTION II - COMPOSITION AND INGREDIENTS

May contain some or all of the following ingredients:
Water, Lauramine Oxide, Cocamidopropyl Betaine, Polysorbate 20, PEG-12 Dimethicone, PVP, Phenoxyethanol, Butylene Glycol, Cetrimonium Chloride, Methylparaben, DMDM Hydantion, Citric Acid, Panthenol, Tetrasodium EDTA, Sodium Benzoate, Benzophenone-4, Fragrance, Red 33, Ext. Violet 2, Orange 4, Yellow 5, Green 5

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA: Product does not contain ingredients considered hazardous as defined in 29 CFR 1910.1200

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS No.</th>
<th>Composition Range</th>
<th>LD50/LC50</th>
</tr>
</thead>
</table>


### SECTION III - HAZARDS IDENTIFICATION

**Potential Health Hazards (Acute and Chronic):** (See Section 11 for more information)
- **Ingestion:** May cause transient gastrointestinal irritation if ingested.
- **Eye Contact:** Not expected to be irritating to the eyes.
- **Skin Contact:** Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended.
- **Inhalation:** Unlikely due to physical form.
- **Medical Conditions Generally Known to be Aggravated by Exposure:** none known
- **Potential Environmental Effects:** (See Section 12 for more information)

### SECTION IV – FIRST AID INFORMATION

**First Aid Procedures:**
- **Ingestion:** Accidental ingestion of product may necessitate medical attention. If symptoms persist, seek medical attention.
- **Eye Contact:** If eye contact occurs, flush with water for 15 – 20 minutes. If irritation persists seek medical attention.
- **Skin Contact:** In the unlikely event irritation occurs, discontinue use of the product. Flush with water. Apply cold compresses to affected area to relieve any discomfort. If irritation persists seek medical attention.
- **Note to Physician:** (if applicable)
- **Other:** As with any soap, avoid contact with eyes. In case of contact, flush with water.

### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** not applicable

**Flammable Properties:**
- **Upper Flammable Limit:** not applicable
- **Lower Flammable Limit:** not applicable

**Explosive Limits:**

- **UEL:** not applicable
- **LEL:** not applicable

**Auto-ignition Temperature:** not applicable

**Hazardous Combustion Products:** none

**Explosion Data (Sensitivity to Mechanical Impact):** not applicable

**Explosion Data (Sensitivity to Static Discharge):** not applicable

**Extinguishing Media:**
- **Suitable:** not applicable
- **Unsuitable:**

**Protection of Firefighters:**
- **Specific Hazards Arising from the Material:** none
- **Protective Equipment and Precautions for Firefighters:** no special protective equipment needed beyond routine firefighting gear.
SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None
Environmental Precautions: None
Methods for Containment: Absorb spills with an inert absorbent material such as Hazorb, Zorball or sand.
Methods for Cleanup: Scoop/recover material. Place in waste container.
Other Information: (if applicable) - none

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: No unusual precautions necessary.
Precautions To Be Taken in Storage: Store in suitable tightly sealed container and protect from heating or freezing.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Guidelines: none
Engineering Controls: None required with normal handling or consumer use.
Personal Protective Equipment (PPE):  
Eye/Face Protection: None required with normal handling or consumer use.
Skin Protection: None required with normal handling or consumer use.
Respiratory Protection: Not required under normal conditions

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Specify all temperatures in °F and °C

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (color, physical form, shape)</td>
<td>clear, thin liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>characteristic floral</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Physical State</td>
<td>liquid</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Approx. 100°C or 212°F</td>
</tr>
<tr>
<td>Partition Coefficient (n-octanol/water)</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Not applicable – Product not regulated</td>
</tr>
<tr>
<td>Flash Point (Method Used)</td>
<td>not applicable</td>
</tr>
<tr>
<td>Reserve Alkalinity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation Rate (nBuOAc=1)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific Gravity/Density</td>
<td>0.9 – 1.1</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>5.5 – 6.5</td>
</tr>
</tbody>
</table>

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: stable
Conditions to Avoid: none known
Incompatible Materials: none known
Hazardous Decomposition Products: none known
Possibility of Hazardous Reactions: none known
SECTION XI - TOXICOLOGICAL INFORMATION

Liquid hand soaps generally have a relatively low order of toxicity. Kandoo Handsoaps are expected to be mild in their effect on the skin and eyes in cases of over exposure. They are not expected to be corrosive. Ingestion can result in transient stomach upset.

**Chronic Effects:** No chronic effects observed  
**Target organs:** No target organs reported  
**Carcinogenicity:**  
- NTP: No  
- IARC: No  
- OSHA: No

SECTION XII - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal product use and distribution. Packaging components are compatible with the conventional solid waste management practices.

SECTION XIII - DISPOSAL CONSIDERATIONS

- **Waste Disposal Method:** Disposal should be in accordance with local, state/provincial and Federal regulations.

  - **Non-Household Setting:** Products covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR part 261). Disposal should be in accordance with local, state/provincial and Federal regulations.
  
  - **Household Setting:** Consumer may discard empty container in trash or recycle where facilities exist. Liquid may be disposed of down the drain with running water.

SECTION XIV - TRANSPORT INFORMATION

Protect from heating or freezing  
This product is not regulated for transportation  
Ground Transport (DOT): not regulated  
Air Transport (IATA): not regulated  
Marine/Water Transport (IMDG): not regulated

SECTION XV - ADDITIONAL REGULATORY INFORMATION

While this finished product is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of this product.

- **Federal**  
  - This product is not regulated by EPA TSCA.  
  - The product described in this Material Safety Data Sheet is regulated under the Federal Food Drug and Cosmetic Act and is safe as per directions on the label.

- **States**  
  - CA Prop 65 - This product is not subject to warning labeling under California Proposition 65.  
  - States Right-to Know:  
    - PVP (CAS# 9003-39-8) CA  
    - Phenoxyethanol (CAS# 122-99-6) CA, IL, LA, NJ, PA

- **Other**  
  - Perfumes contained within the product covered by this MSDS comply with the appropriate IFRA guidance.
Canada
All ingredients are CEPA approved for import to Canada by Procter & Gamble.
This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all information required by the Controlled Products Regulations.

Kandoo Foaming Handsoap

<table>
<thead>
<tr>
<th>SECTION XVI - OTHER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P&amp;G Hazard Rating:</td>
</tr>
<tr>
<td>Health:</td>
</tr>
<tr>
<td>Flammability:</td>
</tr>
<tr>
<td>Reactivity:</td>
</tr>
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<td></td>
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</table>

*N/A. - Not Applicable
*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company’s knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.