SAFETY DATA SHEET

1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>PDI Lemon Glycerin Swabsticks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>Not available</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Oral Care</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
</tbody>
</table>

Manufacturer/Importer/Supplier/Distributor information

<table>
<thead>
<tr>
<th>Company name</th>
<th>Professional Disposables International, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Two Nice-Pak Park, Orangeburg, NY 10962-1376</td>
</tr>
<tr>
<td>Telephone</td>
<td>Phone: (USA) 1-845-365-1700 (M-F 9am - 5pm)</td>
</tr>
</tbody>
</table>

Emergency phone number 1-800-999-6423

2. Hazards Identification

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Not classified.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not classified.</td>
</tr>
<tr>
<td>OSHA defined hazards</td>
<td>Not classified.</td>
</tr>
</tbody>
</table>

Label elements

<table>
<thead>
<tr>
<th>Hazard symbol</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal word</td>
<td>None.</td>
</tr>
<tr>
<td>Hazard statement</td>
<td>The mixture does not meet the criteria for classification.</td>
</tr>
</tbody>
</table>

Precautionary statement

<table>
<thead>
<tr>
<th>Prevention</th>
<th>Observe good industrial hygiene practices.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response</td>
<td>If pain, irritation, redness or swelling occurs, discontinue use and consult a physician.</td>
</tr>
<tr>
<td>Storage</td>
<td>Store according to package label instructions.</td>
</tr>
<tr>
<td>Disposal</td>
<td>Refer to product label for disposal instructions. Dispose of waste and residues in accordance with local authority requirements.</td>
</tr>
</tbody>
</table>

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information Not applicable.

3. Composition/Information on Ingredients

Mixtures

Composition comments PDI - Lemon Glycerin Swabsticks is intended for professional or hospital use. Contains: Water, Glycerin, Citric Acid, Polysorbate 80, Flavor and sodium benzoate 0.1% as a preservative.

4. First Aid Measures

**Inhalation**

Not a normal route of exposure.

**Skin contact**

Not a normal route of harmful exposure. In case of skin irritation, discontinue use of product.

**Eye contact**

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 advice/attention.

**Ingestion**

Product not expected to cause adverse effects by this route of exposure. If symptoms develop, obtain medical attention. If ingestion of a large amount does occur, seek medical attention.

**Most important symptoms/effects, acute and delayed**

May cause eye irritation. Symptoms may include stinging, tearing, redness, swelling of the eyes, and blurred vision.
Provide general supportive measures and treat symptomatically.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media
Treat for surrounding material.

Unsuitable extinguishing media
Not available.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions
Move product from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Wear appropriate protective equipment and clothing during clean-up.
For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Precautions for safe handling
Avoid contact with eyes. Use according to package label instructions.

Conditions for safe storage, including any incompatibilities
Containers should be stored between 10°C (50°F) and 30°C (86°F).
Store away from incompatible materials (see Section 10 of the SDS).
Keep out of reach of children.

8. Exposure Controls/Personal Protection

Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Exposure guidelines
This material does not have established exposure limits.

Appropriate engineering controls
General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection
Not normally required.

Skin protection

Hand protection
Not normally required.

Other
Not normally required.

Respiratory protection
Not normally required.

Thermal hazards
Not available.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and Chemical Properties

Appearance
Swabstick saturated with liquid

Physical state
Liquid.

Form
Swabstick saturated with liquid

Color
Slightly yellow

Odor
Lemon

Odor threshold
Not available.

pH
2 - 2.6 (liquid)
Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Pour point
Not available.

Specific gravity
1.06

Partition coefficient (n-octanol/water)
Not available.

Flash point
Not available.

Evaporation rate
Not available.

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits
Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
Not available.

Relative density
Not available.

Solubility(ies)
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

10. Stability and Reactivity

Reactivity
May react with incompatible materials.

Possibility of hazardous reactions
Hazardous polymerization does not occur.

Chemical stability
Material is stable under normal conditions.

Conditions to avoid
Store away from excessive heat.
Do not freeze.
Do not mix with other chemicals.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
No hazardous decomposition products are known.

11. Toxicological Information

Information on likely routes of exposure
Ingestion
Expected to be a low ingestion hazard.

Inhalation
Health injuries are not known or expected under normal use.

Skin contact
No adverse effects due to skin contact are expected.

Eye contact
Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics
Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects
Acute toxicity
Not available.

Skin corrosion/irritation
Not expected to be hazardous by OSHA criteria.

Exposure minutes
Not available.

Erythema value
Not available.

Oedema value
Not available.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Corneal opacity value
Not available.

Iris lesion value
Not available.
Conjunctival reddening value Not available.
Conjunctival oedema value Not available.
Recover days Not available.

Respiratory or skin sensitization
Respiratory sensitization Not available.
Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity The finished product is not expected to have chronic health effects.

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

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure Not classified.
Specific target organ toxicity - repeated exposure Not classified.
Aspiration hazard Not classified.

Chronic effects Non-hazardous by OSHA criteria.
Further information This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative potential No data available.
Mobility in soil No data available.
Mobility in general Not available.
Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions Follow container label directions carefully. Do not reuse swab/swabstick. Dispose of used swab/swabstick in trash. Do not flush in toilet. Do not reuse empty container. Wrap container and put in trash collection.
Local disposal regulations Dispose in accordance with all applicable regulations.
Hazardous waste code Assign as required.
Waste from residues / unused products Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging Since emptied packages may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

U.S. Department of Transportation (DOT) Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**
- Immediate Hazard - No
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**
No

**SARA 311/312 Hazardous chemical**
No

**SARA 313 (TRI reporting)**
Not regulated.

**Other federal regulations**
- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
  Not regulated.
- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
  Not regulated.
- **Safe Drinking Water Act (SDWA)**
  Not regulated.
- **Food and Drug Administration (FDA)**
  Regulated as a Class I Medical Device.

**US state regulations**
- **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.
  - **US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**
    Not listed.
  - **US. Massachusetts RTK - Substance List**
    Not regulated.
  - **US. Pennsylvania RTK - Hazardous Substances**
    Not regulated.
  - **US. Rhode Island RTK**
    Not regulated.

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates this product complies with the inventory requirements administered by the governing country(s)

**Country(s) or region**
- United States & Puerto Rico

**Inventory name**
- Toxic Substances Control Act (TSCA) Inventory

**On inventory (yes/no)**
- Yes

16. Other Information

**LEGEND**

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>/ 1</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

**Disclaimer**
The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Issue date**
22-April-2015

**Further information**
For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document.

Revision 0.
Based on bulk liquid # 4OS43901.
Other information

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Prepared by

Dell Tech Laboratories, Ltd. Phone: (519) 858-5021