SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product name: Paroex
Product code: 1789 (473 ml, 16 oz.) 1788 (118 ml, 4 oz)
Other means of identification: NDC052376-021-02

1.2. Intended Use Of The Product

Use of the substance/preparation: Oral rinse. Refer to product insert for usage instructions and product information. Use only as directed.

1.3. Name, Address, And Telephone Of The Responsible Party

Sunstar Americas Inc.
301 E. Central Road
Schaumburg, IL 60195
847-794-4400
www.gumbrand.com

1.4. Emergency telephone number

Emergency number: 1-800-752-7869

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)
Not classified

2.2. Label elements

GHS-US labeling
No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier (CAS No.)</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
</table>
| Chlorhexidine gluconate | 18472-51-0                  | 0.12| Acute Tox. 4 (Oral), H302
|                       |                             |     | Skin Irrit. 2, H315
|                       |                             |     | Eye Dam. 1, H318
|                       |                             |     | STOT SE 1, H370
|                       |                             |     | STOT RE 2, H373
|                       |                             |     | Asp. Tox. 1, H304
| 1,2-Propylene glycol   | 57-55-6                     | 2   | Skin Irrit. 2, H315
|                       |                             |     | Eye Irrit. 2B, H320

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: When symptoms occur: go into open air and ventilate suspected area.

First-aid measures after skin contact: If skin irritation or rash occurs: remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical attention if a large amount is swallowed.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation: None expected under normal conditions of use.
Symptoms/injuries after skin contact: May cause mild skin irritation. May cause an allergic reaction in sensitive individuals.
Symptoms/injuries after eye contact: May cause slight irritation.

4.3. Indication of any immediate medical attention and special treatment needed
If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures
5.1. Extinguishing media
Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Not flammable.
Explosion hazard: Product is not explosive.
Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for firefighters
Firefighting instructions: Exercise caution when fighting any chemical fire.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
General measures: Avoid all contact with skin, eyes, or clothing. Practice good housekeeping- spillage can be slippery on smooth surfaces.

6.1.1. For non-emergency personnel
Protective equipment: Not generally required. Sensitive individuals should wear gloves when cleaning up spills.
Emergency procedures: None.

6.1.2. For emergency responders
Protective equipment: Not generally required. Sensitive individuals should wear gloves when cleaning up spills.
Emergency procedures: None.

6.2. Environmental precautions None.

6.3. Methods and material for containment and cleaning up
For containment: Absorb and/or contain spill with inert material, then place in suitable container.
Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage
7.1. Precautions for safe handling
Handling temperature: 20 - 25 °C (68°-77°F)
Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep container closed when not in use. Protect from heat and direct sunlight. Do not freeze.
Incompatible products: Strong bases. Strong acids.
Storage temperature: 20 - 25 °C (68°-77°F)

7.3. Specific end use(s)
Oral rinse. Refer to product insert for usage instructions and product information. Use only as directed.
SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No Occupational Exposure Limits have been established for the product or its components.

8.2. Exposure controls
Personal protective equipment: Not generally required. Sensitive individuals should wear gloves when cleaning up spills.
Eye protection: In laboratory, medical or industrial settings, or operations in which airborne particulates will be generated, safety glasses with side shields are recommended.
Skin and body protection: Not required for normal conditions of use.
Respiratory protection: Not required for normal conditions of use.
Consumer exposure controls: Not generally required.
Other information: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Appearance: Pink
Odor: Mint
Odor threshold: No data available
pH: 5 - 7
Relative evaporation rate (butyl acetate=1): No data available
Melting point: No data available
Freezing point: No data available
Boiling point: ~ 100 °C (~212°F)
Flash Point: No data available
Auto-ignition temperature: No data available
 Decomposition Temperature: No data available
Flammability (solid, gas): No data available
Vapor pressure: No data available
Relative vapor density at 20 °C: No data available
Relative density: No data available
Solubility: Soluble in water.
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive properties: No data available
Oxidizing properties: No data available
Explosive limits: Not applicable

9.2. Other information No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
Hazardous reactions will not occur under normal conditions.

10.2. Chemical stability
Stable at standard temperature and pressure.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products
Formation of toxic gases is possible during heating or fire. May include oxides of carbon, nitrogen and products of chlorine.
SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Not classified</th>
</tr>
</thead>
</table>

Chlorhexidine gluconate (18472-51-0)

<table>
<thead>
<tr>
<th>LD50 oral rat</th>
<th>2000 mg/kg</th>
</tr>
</thead>
</table>

Propylene glycol (57-55-6)

<table>
<thead>
<tr>
<th>LD50 oral rat</th>
<th>20000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 dermal rabbit</td>
<td>20800 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not classified  pH: 5 – 7
Serious eye damage/irritation: Not classified  pH: 5 – 7
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified
Chlorhexidine gluconate (18472-51-0)

<table>
<thead>
<tr>
<th>LOAEL (inhalation,rat,dust/mist/fume)</th>
<th>0.12 mg/l/4h</th>
</tr>
</thead>
</table>

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified for the product as a whole. A component of this product, Chlorhexidine gluconate, has the potential for Acute Respiratory Distress Syndrome (ARDS) when aspiration occurs following ingestion.

Symptoms/injuries after inhalation: None expected under normal conditions of use.

Symptoms/injuries after skin contact: May cause mild skin irritation. May cause an allergic reaction in sensitive individuals.

Symptoms/injuries after eye contact: May cause slight irritation.

Symptoms/injuries after ingestion: May cause nausea, vomiting, diarrhea, abdominal pain, dizziness, headaches.

Chronic symptoms: Superficial staining of the teeth may occur. Disturbances of taste sensation, burning sensation of the tongue, oral desquamation and swelling of parotid glands have been reported.

SECTION 12: Ecological information

12.1. Toxicity

Propylene glycol (57-55-6)

<table>
<thead>
<tr>
<th>LC50 fish 1</th>
<th>51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 Daphnia 1</td>
<td>&gt; 10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)</td>
</tr>
<tr>
<td>EC50 other aquatic organisms 1</td>
<td>19000 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>41 (41 - 47) ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])</td>
</tr>
<tr>
<td>EC50 Daphnia 2</td>
<td>&gt; 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

Paroex

Persistence and degradability: Not established.

12.3. Bioaccumulative potential

Paroex

Bioaccumulative potential: Not established.

Propylene glycol (57-55-6)

| BCF fish 1 | < 1 |

12.4. Mobility in soil: No additional information available
12.5. Other adverse effects: No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.
SECTION 14: Transport information

In accordance with ICAO/IATA/DOT/TDG

14.1. UN number Not regulated for transport.

14.2. UN proper shipping name Not regulated for transport.

14.3. Additional information

Overland transport No additional information available
Transport by sea No additional information available
Air transport No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Chlorhexidine gluconate (18472-51-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Propylene glycol (57-55-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

15.3. US State regulations

Propylene glycol (57-55-6)
U.S. - Minnesota - Hazardous Substance List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term

SECTION 16: Other information

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

GHS Full Text Phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard Category 1</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2B</td>
<td>Serious eye damage/eye irritation Category 2B</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity (repeated exposure) Category 2</td>
</tr>
<tr>
<td>STOT SE 1</td>
<td>Specific target organ toxicity (single exposure) Category 1</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H370</td>
<td>Causes damage to organs</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
</tbody>
</table>

NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard: 0 - Materials that will not burn.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating

Health: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.