SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Name: Clear Dip
Product Code: 716

1.2. Intended Use of the Product
Use of the substance/mixture: Transparent, blue liquid for defogging of dental instruments during routine dental procedures.

1.3. Name, Address, and Telephone of the Responsible Party
Company
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 (within US) or 1-312-906-6194 (outside US)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
Classification (GHS-US)
Eye Irrit. 2A  H319

2.2. Label Elements
GHS-US Labeling
Hazard Pictograms (GHS-US): 

Signal Word (GHS-US): Warning
Hazard Statements (GHS-US): H319 - Causes serious eye irritation
Precautionary Statements (GHS-US): P264 - Wash hands, forearms, and exposed areas thoroughly after handling. P280 - Wear protective clothing, eye protection, protective gloves. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P501 - Dispose of contents/container according to local, regional, national, and international regulations.

2.3. Other Hazards
Aquatic Acute 3
H402 - Harmful to aquatic life
P273 - Avoid release to the environment.

2.4. Unknown Acute Toxicity (GHS-US)
No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl).alpha.-undecyl-.omega.-hydroxy-</td>
<td>(CAS No) 34398-01-1</td>
<td>1</td>
<td>Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318</td>
</tr>
</tbody>
</table>

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 if possible).
First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area.
First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
First-aid Measures After Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
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: Causes eye irritation.
Symptoms/Injuries After Inhalation: None expected under normal conditions of use.
Symptoms/Injuries After Skin Contact: May cause mild skin irritation.
Symptoms/Injuries After Eye Contact: Causes eye 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: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media
Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

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
Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Use water spray or fog for cooling exposed containers.
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.
6.1.1. For Non-emergency Personnel
Protective Equipment: Use appropriate personal protection equipment (PPE).
6.1.2. For Emergency Responders
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area.
6.2. Environmental Precautions
Prevent entry to sewers and public waters.
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
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 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.

7.3. Specific End Use(s) Transparent, blue liquid for defogging of dental instruments during routine dental procedures.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters
No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

8.2 Exposure Controls
Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.


Hand Protection: Wear chemically resistant protective gloves.

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: In laboratory, medical or industrial settings, impervious disposable gloves and protective clothing are recommended if skin contact with drug product is possible.

Respiratory Protection: When manufacturing or handling product in large quantities and vapors or mists may be generated, maintain airborne concentrations below recommended limits. Workplace risk assessments should be completed before specifying and implementing respirator usage. NIOSH approved respirators for protection should be used if respirators are found to be necessary.

Consumer Exposure Controls: Not generally required. The use of personal protective equipment may be necessary as conditions warrant.

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: Transparent, blue
Odor: Mint
Odor Threshold: No data available
pH: No data available
Relative Evaporation Rate (butylacetate=1): No data available
Melting Point: No data available
Freezing Point: No data available
Boiling Point: No data available
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: Complete
Partition coefficient: n-octanol/water: No data available
Viscosity: No data available

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 under recommended handling and storage conditions (see section 7).
10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
10.4 Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.
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

Acute Toxicity: Not classified

Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy- (34398-01-1)

ATE (Oral) 500.000 mg/kg body weight

Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Causes serious eye irritation.
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
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: None expected under normal conditions of use.
Symptoms/Injuries After Skin Contact: May cause mild skin irritation.
Symptoms/Injuries After Eye Contact: Causes eye irritation.
Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
No additional information available

12.2. Persistence and Degradability
No additional information available

12.3. Bioaccumulative Potential
No additional information available

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


SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT
Not regulated for transport

14.2 In Accordance with IMDG
Not regulated for transport

14.3 In Accordance with IATA
Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

Clear Dip

SARA Section 311/312 Hazard Classes
Immediate (acute) health hazard

Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy- (34398-01-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US State Regulations

Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy- (34398-01-1)
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date: 09/30/2015
Other Information: 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>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
</tbody>
</table>
Clear Dip
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>H302</th>
<th>Harmful if swallowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</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.

SDS US (GHS HazCom)