ProKlenz® FOAM
High Performance Alkaline Cleaner
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 03/20/2019
Version: 1.0

SECTION 1: Identification

1.1. Product Identifier
Product Form: Mixture
Product Name: ProKlenz® FOAM High Performance Alkaline Cleaner
Product Code: 1431

1.2. Intended Use of the Product
Use of the substance/mixture: Alkaline Process & Research Cleaner

1.3. Name, Address, and Telephone of the Responsible Party
Company
STERIS Corporation
Official Mailing Address:
P.O. Box 147
St. Louis, MO 63166 USA

Street Address:
7501 Page Avenue
St. Louis, MO 63133 USA

Telephone Number for Information: 1-800-444-9009 (Customer Service-Life Science Products)
web: www.steris.com
email: asksteris_msds@steris.com

1.4. Emergency Telephone Number
Emergency Number: 1-314-535-1395 or CHEMTREC: 1-800-424-9300

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture
Classification (GHS-US)
Met. Corr. 1  H290
Skin Corr. 1A H314
Eye Dam. 1 H318
Full text of H-phrases: see section 16

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

Signal Word (GHS-US): Danger
Hazard Statements (GHS-US): H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.
P264 - Wash hands, forearms, and exposed areas thoroughly after handling.
P280 - Wear eye protection, face protection, protective clothing, protective gloves.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.

2.3. Other Hazards
Other Hazards: May be corrosive to the respiratory tract. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

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>Potassium hydroxide</td>
<td>(CAS No) 1310-58-3</td>
<td>7 - 13</td>
<td>Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Corr. 1A, H314 Eye Dam. 1, H318</td>
</tr>
<tr>
<td>Cocamide DIPA</td>
<td>(CAS No) 68855-69-6</td>
<td>5 – 10</td>
<td>Skin Irrit. 2, H315 Eye Irrit. 2A, H320</td>
</tr>
<tr>
<td>Potassium silicate</td>
<td>(CAS No) 1312-76-1</td>
<td>1 - 5</td>
<td>Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Corr. 1B, H314 Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H335</td>
</tr>
<tr>
<td>Sodium Polyacrylate</td>
<td>(CAS No) 68479-09-4</td>
<td>1 – 5</td>
<td>Eye Irrit. 2B, H320</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td>(CAS No) 34590-94-8</td>
<td>1 - 5</td>
<td>Flam. Liq. 4, H227 STOT SE 3, H335</td>
</tr>
<tr>
<td>Sulfonic acids, C14-16-alkane hydroxy and C14-16-</td>
<td></td>
<td></td>
<td>Skin Irrit. 2, H315 Eye Dam. 1, H318</td>
</tr>
<tr>
<td>alkene, sodium salts</td>
<td></td>
<td></td>
<td>Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318</td>
</tr>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>(CAS No) 68439-57-6</td>
<td>1 - 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(CAS No) 68439-46-3</td>
<td>1 - 5</td>
<td></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 exposed or concerned: Get medical advice/attention. First-aid Measures After Ingestion: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water. 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.

First-aid Measures After Ingestion: Rinse mouth, Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Causes severe skin burns and eye damage. Suspected of causing cancer. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Symptoms/Injuries After Inhalation: May be corrosive to the respiratory tract. May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: Causes severe skin burns. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes serious eye damage. Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing Media

Suitable Extinguishing Media: Powder, alcohol-resistant foam, water spray, carbon dioxide (CO₂). 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: Combustible liquid.

Explosion Hazard: Product is not explosive.

Reactivity: Corrosive to metals. Reacts with some acids.

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. Do not breathe fumes from fires or vapors from decomposition. Do not allow run-off from firefighting to enter drains or water courses.

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 eyes and skin contact and do not breathe vapor and mist.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

### SECTION 7: Handling And Storage

#### 7.1. Precautions for Safe Handling

- **Additional Hazards When Processed:** May be corrosive to metals.
- **Precautions for Safe Handling:** Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin and clothing. Do not breathe mist, spray, vapors. Use appropriate personal protection equipment (PPE).
- **Hygiene Measures:** Handle in accordance with good industrial hygiene practices. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

- **Technical Measures:** Comply with applicable regulations.
- **Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep only in original container.
- **Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

#### 7.3. Specific End Use(s)

- **Alkaline Process & Research Cleaner**

### SECTION 8: Exposure Controls/Personal Protection

#### 8.1. Control Parameters

<table>
<thead>
<tr>
<th>Substance Name</th>
<th>Exposure Limit</th>
<th>USA ACGIH</th>
<th>USA NIOSH</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Manitoba</th>
<th>New Brunswick</th>
<th>Newfoundland &amp; Labrador</th>
<th>Nova Scotia</th>
<th>Nunavut</th>
<th>Northwest Territories</th>
<th>Ontario</th>
<th>Prince Edward Island</th>
<th>Québec</th>
<th>Saskatchewan</th>
<th>Yukon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium hydroxide (1310-58-3)</td>
<td>ACGIH Ceiling (mg/m³)</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether (34590-94-8)</td>
<td>USA ACGIH</td>
<td>ACGIH TWA (ppm)</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>600 mg/m³</td>
<td>600 mg/m³</td>
<td>600 mg/m³</td>
<td>900 mg/m³</td>
<td>150 ppm</td>
<td>600 mg/m³</td>
<td>909 mg/m³</td>
<td>150 ppm</td>
<td>606 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ProKlenz® FOAM
High Performance Alkaline Cleaner
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment:
- Gloves
- Protective goggles
- Protective clothing
- Insufficient ventilation: wear respiratory protection
- Face shield

Materials for Protective Clothing: Chemically resistant and corrosion-proof materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical safety goggles and face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

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

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Colorless to light yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight chemical</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>= 11.3 – 12.0 (1% Soln)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>182°F, Tag Closed Cup</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Alberta OEL TWA (ppm) 100 ppm
British Columbia OEL STEL (ppm) 150 ppm
British Columbia OEL TWA (ppm) 100 ppm
Manitoba OEL STEL (ppm) 150 ppm
Manitoba OEL TWA (ppm) 100 ppm
New Brunswick OEL STEL (mg/m³) 909 mg/m³
New Brunswick OEL STEL (ppm) 150 ppm
New Brunswick OEL TWA (mg/m³) 606 mg/m³
New Brunswick OEL TWA (ppm) 100 ppm
Newfoundland & Labrador OEL STEL (ppm) 150 ppm
Newfoundland & Labrador OEL TWA (ppm) 100 ppm
Nova Scotia OEL STEL (ppm) 150 ppm
Nova Scotia OEL TWA (ppm) 100 ppm
Nunavut OEL STEL (mg/m³) 909 mg/m³
Nunavut OEL TWA (mg/m³) 606 mg/m³
Nunavut OEL TWA (ppm) 100 ppm
Northwest Territories OEL STEL (mg/m³) 909 mg/m³
Northwest Territories OEL STEL (ppm) 150 ppm
Northwest Territories OEL TWA (mg/m³) 606 mg/m³
Northwest Territories OEL TWA (ppm) 100 ppm
Ontario OEL STEL (ppm) 150 ppm
Ontario OEL TWA (ppm) 100 ppm
Prince Edward Island OEL STEL (ppm) 150 ppm
Prince Edward Island OEL TWA (ppm) 100 ppm
Québec VEC (mg/m³) 909 mg/m³
Québec VEC (ppm) 150 ppm
Québec VEMP (mg/m³) 606 mg/m³
Québec VEMP (ppm) 100 ppm
Saskatchewan OEL STEL (ppm) 150 ppm
Saskatchewan OEL TWA (ppm) 100 ppm
**ProKlenz® FOAM**

**High Performance Alkaline Cleaner**

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative Vapor Density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.125 – 1.128 g/ml</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete in water.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosion Data – Sensitivity to Mechanical Impact</td>
<td>Not expected to present an explosion hazard due to mechanical impact.</td>
</tr>
<tr>
<td>Explosion Data – Sensitivity to Static Discharge</td>
<td>Not expected to present an explosion hazard due to static discharge.</td>
</tr>
</tbody>
</table>

### 9.2. Other Information

No additional information available

### SECTION 10: Stability And Reactivity

**10.1 Reactivity:**

Corrosive to soft metals. Reacts exothermically with (some) acids.

**10.2 Chemical Stability:**

Stable under normal conditions.

**10.3 Possibility of Hazardous Reactions:**

Hazardous polymerization will not occur.

**10.4 Conditions to Avoid:**

Direct sunlight. Extremely high or low temperatures. Incompatible materials.

**10.5 Incompatible Materials:**


**10.6. Hazardous Decomposition Products:**


### SECTION 11: Toxicological Information

**11.1 Information On Toxicological Effects**

**Acute Toxicity:** Not classified

**Alcohols, C9-11, ethoxylated surfactant (68439-46-3)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LD50 Oral Rat (mg/kg)</th>
<th>LD50 Dermal Rat (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>1000 - 2000</td>
<td>4000</td>
</tr>
</tbody>
</table>

**Potassium hydroxide (1310-58-3)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LD50 Oral Rat (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>333</td>
</tr>
</tbody>
</table>

**Dipropylene glycol monomethyl ether (34590-94-8)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LD50 Oral Rat (mg/kg)</th>
<th>LD50 Dermal Rabbit (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>5230</td>
<td>9500</td>
</tr>
</tbody>
</table>

**Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LC50 Fish 1 (mg/l) (Exposure time: 96 h - Species: Brachydanio rerio [static])</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>4.2</td>
</tr>
</tbody>
</table>

**Potassium silicate (1312-76-1)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LD50 Oral Rat (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>1300</td>
</tr>
</tbody>
</table>

Skin Corrosion/Irritation: Causes severe skin burns and eye damage.

pH: ≈ 11.3 – 12.0 (1% Soln)

Serious Eye Damage/Irritation: Causes serious eye damage.

pH: ≈ 11.3 – 12.0 (1% Soln)

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: Not classified

Teratogenicity: No data available

Carcinogenicity: Suspected of causing cancer.

### SECTION 12: Ecological Information

**12.1. Toxicity**

Ecology - General: Harmful to aquatic life.

**Alcohols, C9-11, ethoxylated (68439-46-3)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LC50 Fish 1 (mg/l) (Exposure time: 96 h - Species: Pimephales promelas)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>11</td>
</tr>
</tbody>
</table>

**Dipropylene glycol monomethyl ether (34590-94-8)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LC50 Fish 1 (mg/l) (Exposure time: 96 h - Species: Brachydanio rerio [static])</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>&gt; 10000</td>
</tr>
</tbody>
</table>

**Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)**

<table>
<thead>
<tr>
<th>Species</th>
<th>LC50 Fish 1 (mg/l) (Exposure time: 96 h - Species: Pimephales promelas [static])</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>4.53</td>
</tr>
</tbody>
</table>

03/20/2019 EN (English US) SDS Ref: 1431US 5/8
ProKlenz® FOAM
High Performance Alkaline Cleaner
Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th><strong>LC 50 Fish 2</strong></th>
<th>12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ErC50 (algae)</strong></td>
<td>5.2 mg/l (Water quality - Marine Algal Growth Inhibition Test with Skeletonema costatum and Phaeodactylum tricornutum)</td>
</tr>
</tbody>
</table>

**12.2. Persistence and Degradability**

<table>
<thead>
<tr>
<th><strong>ProKlenz® FOAM</strong></th>
<th><strong>High Performance Alkaline Cleaner</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and Degradability</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

**Alcohols, C9-11, ethoxylated (68439-46-3)**

- Persistence and Degradability: Readily biodegradable
- LD50 Dermal Rat: 4000 mg/kg

**Dipropylene glycol monomethyl ether (34590-94-8)**

- Persistence and Degradability: Readily biodegradable.

**12.3. Bioaccumulative Potential**

<table>
<thead>
<tr>
<th><strong>ProKlenz® FOAM</strong></th>
<th><strong>High Performance Alkaline Cleaner</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative Potential</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

**Potassium hydroxide (1310-58-3)**

- Log Pow: 0.65

**Dipropylene glycol monomethyl ether (34590-94-8)**

- Log Pow: -0.064 (at 20 °C)
- Bioaccumulative Potential: Not expected to bioaccumulate.

**Potassium silicate (1312-76-1)**

- BCF fish 1: (no bioaccumulation expected)

**12.4. Mobility in Soil**

- No additional information available

**12.5. Other Adverse Effects**

| **Other Information** | Avoid release to the environment. |

**SECTION 13: Disposal Considerations**

13.1. Waste treatment methods

- Sewage Disposal Recommendations: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.
- Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

**SECTION 14: Transport Information**

14.1 In Accordance with DOT

- Proper Shipping Name: POTASSIUM HYDROXIDE, SOLUTION
- Hazard Class: 8
- Identification Number: UN1814
- Label Codes: 8
- Packing Group: II
- ERG Number: 154

14.2 In Accordance with IMDG

- Proper Shipping Name: POTASSIUM HYDROXIDE SOLUTION
- Hazard Class: 8
- Identification Number: UN1814
- Packing Group: II
- Label Codes: 8
- EmS-No. (Fire): F-A
- EmS-No. (Spillage): S-B

14.3 In Accordance with IATA

- Proper Shipping Name: POTASSIUM HYDROXIDE, SOLUTION
- Packing Group: II
- Identification Number: UN1814
- Hazard Class: 8
- Label Codes: 8
- ERG Code (IATA): 8L

14.4 In Accordance with TDG
ProKlenz® FOAM
High Performance Alkaline Cleaner
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Proper Shipping Name : POTASSIUM HYDROXIDE, SOLUTION
Packing Group : II
Hazard Class : 8
Identification Number : UN1814
Label Codes : 8

SECTION 15: Regulatory Information

15.1 US Federal Regulations

ProKlenz® FOAM
High Performance Alkaline Cleaner
SARA Section 311/312 Hazard Classes
Immediate (acute) health hazard

Potassium hydroxide (1310-58-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Dipropylene glycol monomethyl ether (34590-94-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag
T - 1 - indicates a substance that is the subject of a Section 4 test rule under TSCA.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Potassium silicate (1312-76-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Cocamide DIPA (68855-69-6)
Listed on the Sara 311 Hazardous Substance List

Alcohols,C9-11, ethoxylated surfactant (68439-46-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US State Regulations
Not applicable

15.3 Canadian Regulations

Potassium hydroxide (1310-58-3)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1 %

Dipropylene glycol monomethyl ether (34590-94-8)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1 %

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)
Listed on the Canadian DSL (Domestic Substances List)

Potassium silicate (1312-76-1)
Listed on the Canadian DSL (Domestic Substances List)

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all of the information required by HPR.

SECTION 16: Other Information

Revision Date : 03/20/2019
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:

Acute Tox. 4 (inhalation) : Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Oral) : Acute toxicity (oral) Category 4
Eye Dam. 1 : Serious eye damage/eye irritation Category 1
Eye Irrit. 2A : Eye Irritation Category 2A
Eye Irrit. 2B : Eye Irritation Category 2B
Flam. Liq. 4 : Flammable liquids Category 4
Met. Corr. 1 : Corrosive to metals Category 1
Skin Corr. 1A : Skin corrosion/irritation Category 1A
Skin Corr. 1B : Skin corrosion/irritation Category 1B
Skin Irrit. 2 : Skin corrosion/irritation Category 2
H227 : Combustible liquid
H290 : May be corrosive to metals
H302 : Harmful if swallowed
H314 : Causes severe skin burns and eye damage

03/20/2019 EN (English US) SDS Ref: 1431US 7/8
ProKlenz® FOAM
High Performance Alkaline Cleaner
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>H315</th>
<th>Causes skin irritation</th>
</tr>
</thead>
<tbody>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H320</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
</tbody>
</table>

NFPA health hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.

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 NA, GHS