OxiClean™ Max Force™ Gel Stick
Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 07/30/2015 Date of issue: 07/30/2015 Supersedes Date: 07/28/2014 Version: 1.0

SECTION 1: IDENTIFICATION
Product Identifier
Product Form: Mixture
Product Name: OxiClean™ Max Force™ Gel Stick
Product Code: MSDS-1705
Synonyms: OxiClean™ Max Force™ Gel Stick Pre-Treater

Intended Use of the Product
Laundry pre-treater

Name, Address, and Telephone of the Responsible Party
Company
Church & Dwight
500 Charles Ewing Blvd
Ewing Township, NJ 08628
T 1-800-524-1328
www.churchdwight.com

Emergency Telephone Number
Emergency Number: For Medical Emergency: 1-888-234-1828, For Chemical Emergency: 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION
This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

Classification of the Substance or Mixture
Classification (GHS-US)
Eye Dam. 1 H318
Repr. 1B H360

Full text of H-phrases: see section 16

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

Signal Word (GHS-US): Danger
Hazard Statements (GHS-US):
H318 - Causes serious eye damage.
H360 - May damage fertility or the unborn child.

Precautionary Statements (GHS-US):
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves, protective clothing, and eye protection.
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.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.
OxiClean™ Max Force™ Gel Stick
Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Other Hazards
Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. Contains sensitizing substances. May produce an allergic reaction. Enzymes may cause an allergic reaction to sensitized individuals.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>% (w/w)</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>3 - 7</td>
<td>Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318</td>
</tr>
<tr>
<td>Glycerin</td>
<td>(CAS No) 56-81-5</td>
<td>1 - 5</td>
<td>Not classified</td>
</tr>
<tr>
<td>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts</td>
<td>(CAS No) 61789-40-0</td>
<td>1 - 5</td>
<td>Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 1, H400</td>
</tr>
<tr>
<td>Sodium tetraborate decahydrate</td>
<td>(CAS No) 1303-96-4</td>
<td>1 - 5</td>
<td>Eye Irrit. 2A, H319 Repr. 1B, H360</td>
</tr>
<tr>
<td>Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-</td>
<td>(CAS No) 80-54-6</td>
<td>&lt; 0.1</td>
<td>Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>(CAS No) 9014-01-1</td>
<td>&lt; 0.1</td>
<td>Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16
The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200]. More than one of the ranges of concentration prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin Contact: Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Immediately call a POISON CENTER or doctor/physician.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes serious eye damage. May damage fertility or the unborn child.

Inhalation: May cause irritation to the respiratory tract.

Skin Contact: May cause skin irritation.

Eye Contact: Causes serious eye damage. Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision. Causes permanent damage to the cornea, iris, or conjunctiva.

Ingestion: If a large quantity has been ingested: May cause gastrointestinal irritation.

Chronic Symptoms: May damage fertility or the unborn child. Materials present a reproductive hazard through ingestion, based on animal studies where large quantities were ingested.
OxiClean™ Max Force™ Gel Stick

Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

**Indication of Any Immediate Medical Attention and Special Treatment Needed**
If exposed or concerned, get medical advice and attention.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: For surrounding fire. Use of heavy stream of water may spread fire.

**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.

**Advice for Firefighters**

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

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.


**Reference to Other Sections**

Refer to section 9 for flammability properties.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

For Non-Emergency Personnel

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


For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

**Methods and Material for Containment and Cleaning Up**

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb spillage to prevent material damage.

**Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection. For further information refer to section 13.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling**

Additional Hazards When Processed: Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry. This product contains enzymes which may cause an allergic reaction to sensitized individuals.

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.

**Conditions for Safe Storage, Including Any Incompatibilities**

Technical Measures: Ensure all national/local regulations are observed.

Storage Conditions: Store in a dry, cool and well-ventilated place. Avoid freezing or excessive heat. Keep container closed when not in use. Store locked up. Store away from incompatible materials.


**Specific End Use(s)**

Laundry pre-treater
## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

<table>
<thead>
<tr>
<th>Substance</th>
<th>OEL TWA (mg/m³)</th>
<th>OEL STEL (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Glycerin (56-81-5)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mexico</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>USA OSHA</td>
<td>15 mg/m³ (mist, total particulate)</td>
<td>5 mg/m³ (mist, respirable fraction)</td>
</tr>
<tr>
<td>Alberta</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>British Columbia</td>
<td>10 mg/m³ (mist)</td>
<td>3 mg/m³ (mist-respirable)</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Nunavut</td>
<td>20 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Ontario</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Québec</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>20 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>10 mg/m³ (mist)</td>
<td></td>
</tr>
<tr>
<td>Yukon</td>
<td>30 mpcf (mist)</td>
<td>10 mg/m³ (mist)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substances</th>
<th>OEL TWA (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sodium tetraborate decahydrate (1303-96-4)</strong></td>
<td></td>
</tr>
<tr>
<td>Mexico</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>USA ACGIH</td>
<td>2 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>USA ACGIH</td>
<td>6 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Alberta</td>
<td>3 ppm</td>
</tr>
<tr>
<td>Alberta</td>
<td>1 mg/m³</td>
</tr>
<tr>
<td>British Columbia</td>
<td>6 mg/m³ (inhalable)</td>
</tr>
<tr>
<td>British Columbia</td>
<td>2 mg/m³ (inhalable)</td>
</tr>
<tr>
<td>Manitoba</td>
<td>6 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Manitoba</td>
<td>2 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Newfoundland &amp; Labrador</td>
<td>6 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Newfoundland &amp; Labrador</td>
<td>2 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>6 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>2 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Nunavut</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Nunavut</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Ontario</td>
<td>6 mg/m³ (inhalable)</td>
</tr>
<tr>
<td>Ontario</td>
<td>2 mg/m³ (inhalable)</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>6 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>2 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Québec</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>6 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>2 mg/m³ (inhalable fraction)</td>
</tr>
</tbody>
</table>
OxiClean™ Max Force™ Gel Stick

Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

<table>
<thead>
<tr>
<th>Subtilisins (Proteolytic enzymes) (9014-01-1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA ACGIH ACGIH Ceiling (mg/m³)</td>
</tr>
<tr>
<td>USA NIOSH NIOSH REL (STEL) (mg/m³)</td>
</tr>
<tr>
<td>Alberta OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>British Columbia OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Manitoba OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>New Brunswick OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Newfoundland &amp; Labrador OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Nova Scotia OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Nunavut OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Northwest Territories OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Ontario OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Prince Edward Island OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Québec PLAFO ND (mg/m³)</td>
</tr>
<tr>
<td>Saskatchewan OEL Ceiling (mg/m³)</td>
</tr>
<tr>
<td>Yukon OEL Ceiling (mg/m³)</td>
</tr>
</tbody>
</table>

**Exposure Controls**

**Appropriate Engineering Controls:** For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.

**Materials for Protective Clothing:** For occupational/workplace settings: Chemically resistant materials and fabrics.

**Hand Protection:** For occupational/workplace settings: Wear chemically resistant protective gloves.

**Eye Protection:** For occupational/workplace settings: Chemical safety goggles.

**Skin and Body Protection:** For occupational/workplace settings: Chemical resistant suit.

**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**

**Information on Basic Physical and Chemical Properties**

- **Physical State:** Liquid
- **Appearance:** Clear to blue gel with suspended air bubbles
- **Odor:** Clean fresh scent
- **Odor Threshold:** Not available
- **pH:** 8.35
- **Evaporation Rate:** Not available
- **Melting Point:** Not available
- **Freezing Point:** Not available
- **Boiling Point:** Not available
- **Flash Point:** Not available
- **Auto-ignition Temperature:** Not available
- **Decomposition Temperature:** Not available
- **Flammability (solid, gas):** Not available
- **Lower Flammable Limit:** Not available
- **Upper Flammable Limit:** Not available
**SECTION 1: IDENTIFICATION**

**Product Name:** OxiClean™ Max Force™ Gel Stick

**Current Chemical Name:**

**CAS Registry Number:**

**Local Identifier:**

**Other Information:**

**SECTION 2: HAZARDS IDENTIFICATION**

**Explosive Properties:** Not available

**Flammable Properties:**

**Flammable Range:**

**Flash Point:**

**Explosion Data – Sensitivity to Mechanical Impact:**

**Explosion Data – Sensitivity to Static Discharge:**

**SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES**

**Vapor Pressure:** Not available

**Relative Vapor Density at 20 °C:** Not available

**Relative Density:** Not available

**Specific Gravity:** 1.022

**Solubility:** Complete in water

**Partition Coefficient: N-Octanol/Water:** Not available

**Viscosity:** Not available

**SECTION 4: FIRST-AID MEASURES**

**Inhalation:**

**Eye Contact:**

**Skin Contact:**

**Ingestion:**

**Section 5: FIRE FIGHTING MEASURES**

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Section 7: HANDLING AND STORAGE**

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Section 9: PHYSICAL AND CHEMICAL STABILITY**

**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Avoid freezing or excessive heat.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**Hazardous Decomposition Products:** Carbon oxides (CO, CO₂). Nitrogen oxides. Sulfur oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Information on Toxicological Effects - Product**

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Route</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>OxiClean™ Max Force™ Gel Stick</td>
<td>Oral Rat</td>
<td>&gt; 5 g/kg</td>
</tr>
</tbody>
</table>

**Skin Corrosion/Irritation:** Not classified

**pH:** 8.35

**Serious Eye Damage/Irritation:** Causes serious eye damage

**pH:** 8.35

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** May cause birth defects. Materials present a reproductive hazard through ingestion, based on animal studies where large quantities were ingested

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** May damage fertility or the unborn child. Materials present a reproductive hazard through ingestion, based on animal studies where large quantities were ingested

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** May cause irritation to the respiratory tract

**Symptoms/Injuries After Skin Contact:** May cause skin irritation

**Symptoms/Injuries After Eye Contact:** Causes serious eye damage. Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision. Causes permanent damage to the cornea, iris, or conjunctiva

**Symptoms/Injuries After Ingestion:** If a large quantity has been ingested: May cause gastrointestinal irritation

**Chronic Symptoms:** May damage fertility or the unborn child. Materials present a reproductive hazard through ingestion, based on animal studies where large quantities were ingested

**Information on Toxicological Effects - Ingredient(s)**

**LD50 and LC50 Data:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Route</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin (56-81-5)</td>
<td>Oral Rat</td>
<td>23000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Dermal Rabbit</td>
<td>&gt; 10 g/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation Rat</td>
<td>&gt; 570 mg/m³ (Exposure time: 1 h)</td>
</tr>
</tbody>
</table>
OxiClean™ Max Force™ Gel Stick

Safety Data Sheet

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

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>Toxicity</th>
<th>Persistence and Degradability</th>
<th>Bioaccumulative Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy- (34398-01-1)</td>
<td>500.00 mg/kg body weight</td>
<td>Not established.</td>
<td></td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td></td>
<td></td>
<td>Glycerin (56-81-5)</td>
</tr>
<tr>
<td>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)</td>
<td>4900 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium tetraborate decahydrate (1303-96-4)</td>
<td>3493 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Oral Rat</td>
<td>&gt; 10000 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal Rabbit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtilisins (Proteolytic enzymes) (9014-01-1)</td>
<td>3700 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td>500.00 mg/kg body weight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)</td>
<td>1390 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Oral Rat</td>
<td>&gt; 2000 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal Rat</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Glycerin (56-81-5)

LC50 Fish 1 54000 (51000 - 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)

LC50 Fish 1 1 (1.0 - 10.0) mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

EC50 Daphnia 1 6.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)

EC50 Other Aquatic Organisms 1 1 (1.0 - 10.0) mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)

LC50 Fish 2 2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])

Sodium tetraborate decahydrate (1303-96-4)

LC50 Fish 1 501 mg/l

Subtilisins (Proteolytic enzymes) (9014-01-1)

LC50 Fish 1 14.6 mg/l

EC50 Daphnia 1 0.306 mg/l

ErC50 (algae) 0.513 (0.513 - 1.48) mg/l

NOEC chronic fish 2 mg/l

NOEC chronic crustacea 0.019 mg/l

Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

LC50 Fish 1 2.2 - 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])

EC50 Daphnia 1 10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Persistence and Degradability

OxiClean™ Max Force™ Gel Stick

Persistence and Degradability Not established.

Bioaccumulative Potential

OxiClean™ Max Force™ Gel Stick

Bioaccumulative Potential Not established.

Glycerin (56-81-5)

BCF Fish 1 (no bioaccumulation)

Log POW -1.76

Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

Log POW 4.2 (at 24 °C)

Mobility in Soil

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)

Log Koc 2.8
**OxiClean™ Max Force™ Gel Stick**

**Safety Data Sheet**

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

---

**Other Adverse Effects**

Other Information: Avoid release to the environment.

**SECTION 13: DISPOSAL CONSIDERATIONS**

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 DOT**: Not regulated for transport
- **In Accordance with IMDG**: Not regulated for transport
- **In Accordance with IATA**: Not regulated for transport
- **In Accordance with TDG**: Not regulated for transport

**SECTION 15: REGULATORY INFORMATION**

**US Federal and International Regulations**

<table>
<thead>
<tr>
<th>OxiClean™ Max Force™ Gel Stick</th>
<th>Immediate (acute) health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SARA Section 311/312 Hazard Classes</strong></td>
<td>Delayed (chronic) health hazard</td>
</tr>
</tbody>
</table>

**Glycerin (56-81-5)**

- Listed on the ASICs (Australian Inventory of Chemical Substances)
- Listed on the Canadian DSL (Domestic Substances List)
- Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
- Listed on the Japanese ENCS (Existing & New Chemicals) inventory
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- 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.

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

- Listed on the EU NLP (No Longer Polymers) inventory
- Listed on the ASICs (Australian Inventory of Chemical Substances)
- Listed on the Canadian DSL (Domestic Substances List)
- Listed on the Japanese ENCS (Existing & New Chemicals) inventory
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)**

- Listed on the ASICs (Australian Inventory of Chemical Substances)
- Listed on the Canadian DSL (Domestic Substances List)
- Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
- Listed on the Japanese ENCS (Existing & New Chemicals) inventory
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

---

07/30/2015
EN (English US)
# OxiClean™ Max Force™ Gel Stick

## Safety Data Sheet

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

<table>
<thead>
<tr>
<th>Listed on Turkish inventory of chemical</th>
<th>Immediate (acute) health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sodium tetraborate decahydrate</strong> (1303-96-4)</td>
<td></td>
</tr>
<tr>
<td>Listed on the AICS (Australian Inventory of Chemical Substances)</td>
<td></td>
</tr>
<tr>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
<td></td>
</tr>
<tr>
<td>Listed on the IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)</td>
<td></td>
</tr>
<tr>
<td>Listed on the Japanese ENCS (Existing &amp; New Chemical Substances) inventory</td>
<td></td>
</tr>
<tr>
<td>Listed on the Korean ECL (Existing Chemicals List)</td>
<td></td>
</tr>
<tr>
<td>Listed on NZIoC (New Zealand Inventory of Chemicals)</td>
<td></td>
</tr>
<tr>
<td>Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)</td>
<td></td>
</tr>
<tr>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td></td>
</tr>
<tr>
<td>Japanese Pollutant Release and Transfer Register Law (PRTR Law)</td>
<td></td>
</tr>
<tr>
<td>Listed on the Canadian IDL (Ingredient Disclosure List)</td>
<td></td>
</tr>
<tr>
<td>Listed on INSQ (Mexican national Inventory of Chemical Substances)</td>
<td></td>
</tr>
</tbody>
</table>

## Subtilisins (Proteolytic enzymes) (9014-01-1)

| Listed on the AICS (Australian Inventory of Chemical Substances) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Listed on the IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |
| Listed on the Japanese ISHL (Industrial Safety and Health Law) |
| Listed on the Korean ECL (Existing Chemicals List) |
| Listed on NZIoC (New Zealand Inventory of Chemicals) |
| Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

## Benzenepropanal, 4-(1,1-dimethylethyl)-alpha.-methyl- (80-54-6)

| Listed on the AICS (Australian Inventory of Chemical Substances) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Listed on the IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |
| Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory |
| Listed on the Korean ECL (Existing Chemicals List) |
| Listed on NZIoC (New Zealand Inventory of Chemicals) |
| Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) |

## US State Regulations

<table>
<thead>
<tr>
<th>Glycerin (56-81-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - Massachusetts - Right To Know List</td>
</tr>
<tr>
<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sodium tetraborate decahydrate (1303-96-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - Massachusetts - Right To Know List</td>
</tr>
<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
</tr>
</tbody>
</table>

## Canadian Regulations

<table>
<thead>
<tr>
<th>OxiClean™ Max Force™ Gel Stick</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHMIS Classification</strong></td>
</tr>
<tr>
<td>Class D Division 2 Subdivision A - Very toxic material causing other toxic effects</td>
</tr>
<tr>
<td>Class D Division 2 Subdivision B - Toxic material causing other toxic effects</td>
</tr>
</tbody>
</table>

---

07/30/2015  
EN (English US)  
9/1
OxiClean™ Max Force™ Gel Stick
Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Glycerin (56-81-5)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy- (34398-01-1)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Sodium tetraborate decahydrate (1303-96-4)
Listed on the Canadian DSL (Domestic Substances List)
Listed on the Canadian IDL (Ingredient Disclosure List)
IDL Concentration 1%
WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Subtilisins (Proteolytic enzymes) (9014-01-1)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

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

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

Revision Date : 07/30/2015
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

**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 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Acute 2</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 2</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>Repr. 1B</td>
<td>Reproductive toxicity Category 1B</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>Reproductive toxicity Category 2</td>
</tr>
<tr>
<td>Resp. Sens. 1</td>
<td>Respiratory sensitisation Category 1</td>
</tr>
</tbody>
</table>
## Skin Irrit. 2
Skin corrosion/irritation Category 2

## Skin Sens. 1
Skin sensitization Category 1

## Skin Sens. 1B
Skin sensitization Category 1B

## STOT SE 3
Specific target organ toxicity (single exposure) Category 3

## H302
Harmful if swallowed

## H315
Causes skin irritation

## H317
May cause an allergic skin reaction

## H318
Causes serious eye damage

## H319
Causes serious eye irritation

## H334
May cause allergy or asthma symptoms or breathing difficulties if inhaled

## H335
May cause respiratory irritation

## H360
May damage fertility or the unborn child

## H361
Suspected of damaging fertility or the unborn child

## H400
Very toxic to aquatic life

## H401
Toxic to aquatic life

## H411
Toxic to aquatic life with long lasting effects

### Party Responsible for the Preparation of This Document

Church & Dwight
500 Charles Ewing Blvd
Ewing Township, NJ 08628
T 1-800-524-1328

"This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application."