1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

<table>
<thead>
<tr>
<th>Product Label Name</th>
<th>all PowerCore Pacs - Oxi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Generic Name</td>
<td>Single Dose Multi Chamber Laundry Detergent</td>
</tr>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>UPC Code(s)</td>
<td>72613463138, 72613463817, 72613463794, 72613463114, 72613463121, 72613463114</td>
</tr>
<tr>
<td>Synonyms</td>
<td>None</td>
</tr>
</tbody>
</table>

Recommended use of the chemical and restrictions on use

| Recommended Use                      | Laundry multi chamber single dose pack for clothes washing machines. |
| Uses advised against                 | Follow label instructions. Not recommended for any use except intended use. |

Supplier's details

<table>
<thead>
<tr>
<th>Supplier Address</th>
<th>Manufacturer Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun Products Corporate Office</td>
<td>Sun Products Corporate Office</td>
</tr>
<tr>
<td>60 Danbury Road</td>
<td>60 Danbury Road</td>
</tr>
<tr>
<td>Wilton, CT 06897</td>
<td>Wilton, CT 06897</td>
</tr>
<tr>
<td>USA</td>
<td>USA</td>
</tr>
</tbody>
</table>

Emergency telephone number

| Company Phone Number               | General - 1-800-776-6702 (Monday – Friday, 8:30AM to 6:00PM EST) |
| Company Emergency Phone Number     | Propharma: 1-800-565-5597 (24 hours)            |
| Emergency telephone                | Chemtrec (US/CA) 1-800-424-9300 (24 hour)       |
|                                   | Poison Control 1-800-222-1222 (24 hour)          |

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Acute toxicity - Oral                      | Category 4                                  |
| Serious eye damage/eye irritation          | Category 2A                                  |

GHS Label elements, including precautionary statements

Warning

Hazard Statements
Causes serious eye damage
Harmful if swallowed
Precautionary Statements - Prevention
Keep out of reach of children
Keep container tightly closed
Wash hands thoroughly after handling

Precautionary Statements - Response
Call a POISON CENTER or doctor/physician if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
IF ON SKIN: Wash with plenty of soap and water
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting

Precautionary Statements - Storage
Keep out of reach of children
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Hazards not otherwise classified (HNOC)
Other information
General Hazards No information available
No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate</td>
<td>68131-39-5</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td>BENZENESULFONIC ACID, C10-16-ALKYL DERIVATIVES</td>
<td>68584-22-5</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1 - 5</td>
<td></td>
</tr>
<tr>
<td>Benzene, C10-13-alkyl derivitives</td>
<td>67774-74-7</td>
<td>0.1 - 1</td>
<td></td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice
Immediate medical attention is required. Call a poison control center or doctor for treatment advice. Have the product containers or label with you when calling a poison control center or doctor, or going for treatment.

Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact
Wash skin with soap and water. Get medical attention if irritation develops and persists.

Toxic - Inhalation
Not expected. Get medical attention immediately if symptoms occur.

Ingestion
Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center immediately.

Protection of First-aiders
No information available.

Most important symptoms/effects, acute and delayed
Main Symptoms
No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
None.

Specific hazards arising from the chemical
No information available.

Hazardous Combustion Products
No information available.

Explosion Data
Sensitivity to Mechanical Impact
None.

Sensitivity to Static Discharge
None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Remove all sources of ignition. Ensure adequate ventilation. Use personal protective equipment.

Advice for emergency responders
For personal protection see section 8.

Environmental precautions

Environmental precautions
See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Soak up with inert absorbent material. Take up with sand, earth or other noncombustible absorbent material.

7. HANDLING AND STORAGE
Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition.

Packaging material
Keep consumer product in packaging product is initially sold in.

Incompatible products
None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol 64-17-5</td>
<td>STEL: 1000 ppm TWA: 1000 ppm (vacated) TWA: 1900 mg/m³</td>
<td>TWA: 1000 ppm (vacated) TWA: 1900 mg/m³</td>
<td>IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>Subtilisin 9014-01-1</td>
<td>Ceiling: 0.00006 mg/m³ as crystalline active enzyme (vacated) STEL: 0.00006 mg/m³60 min</td>
<td>STEL: 0.00006 mg/m³ 60 minSubtilisins</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
No special protective equipment required.

Skin and body protection
No special protective equipment required.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid pack with powder core</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>single dose multi-chamber pac</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Blue liquid with white powder core</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7.8</td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity

Chemical stability
Stable under normal conditions.

Possibility of hazardous reactions
None under normal processing.

Hazardous Polymerization
None under normal processing.

Conditions to Avoid
Extremes of temperature and direct sunlight.

Incompatible Materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
There is no data available for this product.

Toxic - Inhalation
There is no data available for this product.

Eye contact
There is no data available for this product.

Skin contact
There is no data available for this product.

Ingestion
There is no data available for this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate 68131-39-5</td>
<td>= 1600 mg/kg (Rat) = 2 g/kg (Rat)</td>
<td>2 g/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>BENZENESULFONIC ACID, C10-16-ALKYL DERIVATIVES 68584-22-5</td>
<td>= 530 mg/kg (Rat)</td>
<td>= 530 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol 64-17-5</td>
<td>= 7060 mg/kg (Rat)</td>
<td></td>
<td>= 124.7 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Benzene, C10-13-alkyl derivatives</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 10200 mg/kg (Rabbit)</td>
<td></td>
</tr>
</tbody>
</table>
Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

No information available.

Eye damage/irritation

No information available.

Sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>A3</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
</tbody>
</table>

Reproductive toxicity

No information available.

Developmental Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Aspiration hazard

No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity

No information available

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 1799 mg/kg

ATEmix (dermal) 1698 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENESULFONIC ACID, C10-16-ALKYL DERIVATIVES 68584-22-5</td>
<td>3: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td>2.9: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol 64-17-5</td>
<td>100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static</td>
<td>9268 - 14221: 48 h Daphnia magna mg/L EC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static</td>
<td></td>
</tr>
<tr>
<td>Benzene, C10-13-alkyl derivitives 67774-74-7</td>
<td>0.009 - 0.08: 48 h Daphnia magna mg/L EC50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulation

No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate 68131-39-5</td>
<td>-</td>
</tr>
<tr>
<td>BENZENESULFONIC ACID, C10-16-ALKYL DERIVATIVES 68584-22-5</td>
<td>2</td>
</tr>
<tr>
<td>Ethyl alcohol 64-17-5</td>
<td>-0.32</td>
</tr>
<tr>
<td>Benzene, C10-13-alkyl derivitives</td>
<td>-</td>
</tr>
</tbody>
</table>
Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not re-use empty containers.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>C12-C15 Alcohol Ethoxylate 68131-39-5</td>
<td>-</td>
</tr>
<tr>
<td>BENZENESULFONIC ACID, C10-16-ALKYL DERIVATIVES 68584-22-5</td>
<td>-</td>
</tr>
<tr>
<td>Ethyl alcohol 64-17-5</td>
<td>-</td>
</tr>
<tr>
<td>Benzene, C10-13-alkyl derivatives 67774-74-7</td>
<td>-</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA -
DSL/NDSL -
EINECS/ELINCS -
ENCS -
IECSC -
KECL -
PICCS -
AICS -

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
- Acute Health Hazard: No
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals: Ethyl alcohol is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol - 64-17-5</td>
<td>Carcinogen</td>
</tr>
<tr>
<td></td>
<td>Developmental</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations

U.S. EPA Label information
EPA Pesticide Registration Number: Not applicable

16. OTHER INFORMATION

NFPA
- Health hazard: 2
- Flammability: 1
- Instability: 0
- Physical and chemical hazards: -

HMIS
- Health hazard: 2
- Flammability: 1
- Physical Hazard: 0
- Personal protection: X

Prepared By: Sun Products Corporation Regulatory Affairs
Revision Date: 19-Oct-2016
Revision Note: No information available

Disclaimer
The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Sun Products Corporation to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Sun Products Corporation assumes no responsibility for injury to the recipient of third persons, or for any damage to any property resulting from misuse of the product.

End of Material Safety Data Sheet