1. PRODUCT AND COMPANY IDENTIFICATION

Product name                  Swisher LLP
Product code                  40064-25
Reference number(s)           40064-50
Recommended Use               Powder Lemon Scent Laundry Detergent

Distributor
Swisher Hygiene Inc.
4725 Piedmont Row Drive,
Suite 400,
Charlotte, NC 28210

Chemical Emergency Phone Number  800-424-9300 (Chemtrec)
Company Emergency Phone Number  800-444-4138

2. HAZARDS IDENTIFICATION

Emergency Overview
The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance White powder                   Physical state powder.                Odor Lemon

Potential Health Effects
Acute toxicity
   Eyes    Severe Burns.
   Skin    Severe Irritation
   Inhalation Causes severe burns
   Ingestion Severe burns, severe pain, nausea.

Chronic Effects No known effect based on information supplied
Aggravated Medical Conditions None known.
Environmental hazard See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium carbonate</td>
<td>497-19-8</td>
<td>0</td>
</tr>
<tr>
<td>Pentasodium triphosphate</td>
<td>7758-29-4</td>
<td>0</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

**Eye contact**
Flush with flowing water for 15 minutes & see physician.

**Skin contact**
Wash with soap & water for 15 minutes. See physician if burning persists.

**Inhalation**
Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.

**Ingestion**
Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY; NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Notes to physician**
Treat symptomatically

5. FIRE-FIGHTING MEASURES

**Flammable Properties**
Not flammable

**Flash point**
none

**Suitable Extinguishing Media**
Use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.

**Hazardous Combustion Products**
When heated to decomposition, emits chlorine and sodium oxide at 1413°C

**Explosion Data**
none

**Sensitivity to Mechanical Impact**
none

**Sensitivity to Static Discharge**
none

**Specific hazards arising from the chemical**
Use water spray to cool adjacent fire exposed containers.

**Protective Equipment and Precautions for Firefighters**
Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH approved or equivalent to maintain TLV.

**NFPA**
<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Stability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

**HMIS**
<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**
Ensure adequate ventilation

**Environmental precautions**
Try to prevent the material from entering drains or water courses

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

**Methods for cleaning up**
Sweep up to suitable containers for disposal.

7. HANDLING AND STORAGE

**Advice on safe handling**
KEEP OUT OF REACH OF CHILDREN CAUTION Do not get in eyes, on skin or on clothing Remove and wash contaminated clothing before re-use
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
Review Section 3 & 4 for 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>Pentasodium triphosphate 7758-29-4</td>
<td></td>
<td>15mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment Institutional Environment

Eye/Face Protection
Safety glasses are suggested when using this product in heavy use and institutional environments.

Consumer Environments
Care should be taken to avoid Eye contact.

Skin and body protection
Rubber gloves

Respiratory protection
Unnecessary in open institutional environment.

Hygiene measures
Practice good personal hygiene. Wash after handling.

Personal Protective Equipment Industrial Environment

Eye/Face Protection
Splash-proof chemical goggles or face shield.

Skin and body protection
Impervious rubber, alkali-proof protective gloves Impervious rubber boots & apron.

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
Practice good personal hygiene. Wash after handling. Shower at end of work period

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>powder</td>
<td>Odor</td>
<td>Lemon</td>
</tr>
<tr>
<td>Appearance</td>
<td>White powder</td>
<td>Odor Threshold</td>
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<tr>
<td>Color</td>
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<tr>
<td>Freezing Point</td>
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<tr>
<td>Boiling point/boiling range</td>
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<td>Flash Point</td>
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<tr>
<td>Evaporation rate</td>
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</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
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</tr>
<tr>
<td>Flammability Limits in Air</td>
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<td></td>
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</tr>
<tr>
<td>upper flammability limit</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
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<td></td>
</tr>
<tr>
<td>Explosion Limits</td>
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</tr>
<tr>
<td>upper</td>
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<tr>
<td>lower</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
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</tr>
<tr>
<td>Vapor density</td>
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</tr>
<tr>
<td>Chemical Name</td>
<td>LD50 Oral (mg/kg)</td>
<td>LD50 Dermal (mg/kg)</td>
<td>LC50 Inhalation (mg/L)</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Sodium carbonate</td>
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<tr>
<td>Pentasodium triphosphate</td>
<td>3100</td>
<td>7940</td>
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</tbody>
</table>

**Acute toxicity**

Product Information: Product does not present an acute toxicity hazard based on known or supplied information.

**Chronic toxicity**

Target Organ Effects: None known.

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.
13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**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>Sodium carbonate</td>
<td>Corrosive</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

**Note**
Cleaning Compound, Not Regulated

**Dot**
Proper shipping name: Cleaning Compound, Not Regulated

**TDG**
Not regulated

**MEX**
Not regulated

**ICAO**
Not regulated

**ICAO/IATA**
Not regulated

**IMDG / IMO**
Not regulated

**RID**
Not regulated

**ADR/RID**
Not regulated

**ADN**
Not regulated

15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
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<tbody>
<tr>
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<td>Complies</td>
<td>Complies</td>
<td>Complies</td>
<td>-</td>
<td>Complies</td>
<td>Complies</td>
<td>Complies</td>
<td>Complies</td>
</tr>
</tbody>
</table>

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**Sodium carbonate**

<table>
<thead>
<tr>
<th>242: 120 h Nitzschia mg/L E050</th>
<th>310 - 1220: 96 h Pimephales promelas mg/L LC50 static</th>
<th>300: 96 h Lepomis macrochirus mg/L LC50 static</th>
<th>1650: 48 h Leuciscus idus mg/L LC50</th>
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</tr>
</tbody>
</table>
Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ
---|---|---|---
Pentasodium triphosphate | 5000 lb | | RQ 5000 lb final RQ RQ 2270 kg final RQ

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International Regulations

Canada

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

Prepared By: Swisher Hygiene Inc.
4725 Piedmont Row Drive
Suite 400
Charlotte, NC 28210

Issuing date: 10-Oct-2011
Revision Date: 10-Oct-2011
Revision Note: No information available

Disclaimer: The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet