1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Swisher Super B
Product code: 42091
Recommended Use: Solid Pot & Pan 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: Solid Block
Physical state: solid
Odor: Floral

Potential Health Effects
Acute toxicity
- Eyes: May cause irritation
- Skin: May cause skin irritation and/or dermatitis
- Inhalation: Mist inhalation may irritate respiratory system.
- Ingestion: May cause gastric disturbances.

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).

4. FIRST AID MEASURES

Eye contact: Flush with flowing water for 15 minutes & see physician.
Skin contact: Wash off immediately with plenty of water for at least 15 minutes

Inhalation: Not likely to occur under conditions of use. If mists form, leave area until mists have dissipated.

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

Notes to physician: Treat symptomatically

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5. FIRE-FIGHTING MEASURES

Flammable Properties: Not flammable
Flash point: Not determined.

Methods for Containment:
- Contain spill. Dilute spilled material with water.

Methods for cleaning up:
- Pick up and transfer to properly labeled containers

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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:
- Contain spill. Dilute spilled material with water.

Methods for cleaning up:
- Pick up and transfer to properly labeled containers

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7. HANDLING AND STORAGE

Advice on safe handling:
- Wash hands before eating. Keep container tightly closed when not in use.

Technical measures/Storage conditions:
- Store in cool dry place.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:
- Review Section 3 & 4 for Exposure Guidelines.

Engineering Measures:
- Showers
- Eyewash stations
- Ventilation systems

Personal Protective Equipment Institutional Environment
### Consumer Environments
Care should be taken to avoid Eye contact.

### Skin and body protection
Rubber gloves

### Respiratory protection
Unnecessary in open institutional enviroment.

### Hygiene measures
Practice good personal hygiene. Wash after handling.

### Personal Protective Equipment Industrial Environment

<table>
<thead>
<tr>
<th>Protection Type</th>
<th>Equipment Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye/Face Protection</td>
<td>Splash-proof chemical goggles or face shield.</td>
</tr>
<tr>
<td>Skin and body protection</td>
<td>Impervious rubber, alkali-proof protective gloves Impervious rubber boots &amp; apron.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>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.</td>
</tr>
<tr>
<td>Hygiene measures</td>
<td>Practice good personal hygiene. Wash after handling. Shower at end of work period</td>
</tr>
</tbody>
</table>

### 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>solid</td>
<td>Odor</td>
<td>Floral</td>
</tr>
<tr>
<td>Appearance</td>
<td>Solid Block</td>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>Color</td>
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</tr>
<tr>
<td>pH</td>
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<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
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<td></td>
</tr>
<tr>
<td>Freezing Point</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
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<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Explosion Limits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
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<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
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<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
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<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
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</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
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</tr>
<tr>
<td>Viscosity, dynamic</td>
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</tr>
<tr>
<td>Explosive properties</td>
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</tr>
<tr>
<td>Oxidizing Properties</td>
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</table>

#### 9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening point</td>
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<td>No information available</td>
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</tr>
<tr>
<td>Molecular Weight</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content(%)</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Density VALUE</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
The environmental impact of this product has not been fully investigated.

### 10. STABILITY AND REACTIVITY

**Stability**  
Stable under recommended storage conditions.

**Incompatible products**  
Strong oxidizing agents

**Conditions to Avoid**  
None known based on information supplied

**Hazardous Decomposition Products**  
Oxides of Carbon

**Hazardous Polymerization**  
Hazardous polymerization does not occur

### 11. TOXICOLOGICAL INFORMATION

**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.

### 12. ECOLOGICAL INFORMATION

**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 state and 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 pursuant to Federal regulations, and the applicable state requirements for the specific area of disposal. Consult the appropriate state, regional, or local regulations for additional requirements. Diluted material may be flushed to the sewer.

**Contaminated packaging**  
Do not re-use empty containers

### 14. TRANSPORT INFORMATION

**Note**

Cleaning Compound, Not Regulated

**Dot**

Proper shipping name  
Cleaning Compound, Not Regulated
15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>DSL/NDNL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS</td>
<td>Complies</td>
</tr>
<tr>
<td>ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
</tbody>
</table>

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

U.S. 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

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>no</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>no</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>no</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>no</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>no</td>
</tr>
</tbody>
</table>

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.

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