Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name  Swisher Low Foam
Product code  41850-5
Recommended Use  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
May produce gastrointestinal irritation if swallowed.

Appearance  Clear to slightly hazy liquid  Physical state  liquid.  Odor  Citrus

Potential Health Effects
Acute toxicity
  Eyes  Irritating to eyes
  Skin  May produce drying upon prolonged contact.
  Inhalation  Mist may produce irritation.
  Ingestion  Irritation of gastrointestinal tract

Chronic Effects  May produce gastrointestinal irritation if swallowed.

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  Wash with water for 15 minutes. See physician if irritation persists.
Skin contact
Flush with water.

Inhalation
If mists are produced and irritation occurs, leave area. Do not return until mists have dissipated. If irritation persists see a physician.

Ingestion
Drink water or milk. DO NOT INDUCE VOMITING. If gastric irritation persists, see a physician.

Notes to physician
Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties
Not flammable

Flash point
N/A

Suitable Extinguishing Media
Dry chemical, water mist, alcohol foam

Hazardous Combustion Products
Carbon oxides

 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
Ensure adequate ventilation

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

Methods for Containment
Stop leak. Contain spill. Dilute spilled material with water.

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

7. HANDLING AND STORAGE

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

Technical measures/Storage conditions
Keep container closed when not in use. Store in cool dry place.

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
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 Practice good personal hygiene. Wash after handling

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 Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
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<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear to slightly hazy liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
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<table>
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<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks Methods</th>
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<td>Solubility in other solvents</td>
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9.2 Other information
Softening point  No information available
Molecular Weight  No information available
VOC Content(%)  No information available
10. STABILITY AND REACTIVITY

Stability
Stable

Incompatible products
Strong oxidizing agents

Conditions to Avoid
Elevated Temperatures

Hazardous Decomposition Products
Carbon oxides

Hazardous Polymerization
Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information
May produce gastrointestinal irritation if swallowed.

Chronic toxicity

Chronic toxicity
May produce gastrointestinal irritation if swallowed.

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
Diluted material may be flushed to the sewer.

Contaminated packaging
Do not re-use empty containers

14. TRANSPORT INFORMATION

Note
Cleaning Compound Liquid, Not Regulated

Dot
Not regulated

Proper shipping name
Cleaning Compound Liquid, Not Regulated

TDG
Not regulated

MEX
Not regulated
15. REGULATORY INFORMATION

International Inventories

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

TSCA Complies
DSL Complies
NDSL Complies
EINECS Complies
ENCS Complies
KECL Complies
PICCS Complies
AICS Complies

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

- 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.
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 11-Nov-2011
Revision Date 11-Nov-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