1. PRODUCT AND COMPANY IDENTIFICATION

Product name               Swisher Super Rinse
Product code               42085-1
Recommended Use           Rinse Additive

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
Irritating to eyes
Harmful if swallowed

Appearance  No information available  Physical state  No information available  Odor  Surfactant

Potential Health Effects
Acute toxicity
Eyes  Irritating to eyes
Skin  No known effect based on information supplied
Inhalation  No known effect based on information supplied
Ingestion  Nausea and diarrhea

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>Alcohols, C6-10, ethoxylated propoxylated</td>
<td>68987-81-5</td>
<td>10-25</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

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

Skin contact  Flush with flowing water for 15 minutes.

Inhalation  Move to fresh air.

Ingestion  Drink large amounts of water, DO NOT INDUCE VOMITING. Consult physician immediately for additional advice and treatment.

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.

NFPA  Health Hazard 0  Flammability 0  Stability 0  Physical and chemical hazards -
HMIS  Health Hazard 0  Flammability 0  Physical Hazard 0  Personal protection -

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  Stop leak. Dilute spilled material with water.

7. HANDLING AND STORAGE

Advice on safe handling  KEEP OUT OF REACH OF CHILDREN Wash hands before eating. Keep container tightly closed when not in use.

Technical measures/Storage conditions  Store in cool dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines  Review Section 3 & 4 for Exposure Guidelines.
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>pH</td>
<td>8.2</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freezing Point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>&gt; 212</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosion Limits</td>
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<td></td>
</tr>
<tr>
<td>upper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
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<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
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</tr>
<tr>
<td>Specific Gravity</td>
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</tr>
<tr>
<td>Water solubility</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
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<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
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<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
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<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
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<td>No information available</td>
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<tr>
<td>Explosive properties</td>
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<td>No information available</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>

Personal Protective Equipment Institutional Environment

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

Consumer Environments
Care should be taken to avoid Eye contact.

Skin and body protection
Impervious rubber, alkali-proof protective 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

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.
9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Softening point</td>
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</tr>
<tr>
<td>Molecular Weight</td>
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</tr>
<tr>
<td>VOC Content(%)</td>
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</tr>
<tr>
<td>Density VALUE</td>
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</tr>
<tr>
<td>Bulk Density VALUE</td>
<td>No information available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

- **Stability**: Stable
- **Incompatible products**: None known based on information supplied
- **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**: May cause eye irritation. May cause nausea and diarrhea if ingested.

- **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**: 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**: Not regulated
- **Proper shipping name**: Cleaning Compound, Not Regulated
- **TDG**: Not regulated
**15. REGULATORY INFORMATION**

**International Inventories**

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
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<tbody>
<tr>
<td>TSCA</td>
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<tr>
<td>DSL</td>
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<tr>
<td>NDSL</td>
<td>-</td>
</tr>
<tr>
<td>EINECS</td>
<td>-</td>
</tr>
<tr>
<td>ELINCS</td>
<td>-</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>-</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
</tbody>
</table>

**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>
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<tbody>
<tr>
<td>Acute Health Hazard</td>
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</tr>
<tr>
<td>Chronic Health Hazard</td>
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</tr>
<tr>
<td>Fire Hazard</td>
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</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
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</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
14-Oct-2011

Revision Date
17-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