1. PRODUCT AND COMPANY IDENTIFICATION

Product name  Swisher Aurora Blue
Product code  41735-28OZ
Reference number(s)  41735-1/41735-5
Recommended Use  Lotion Hand Dish Washing 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.

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Physical state</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thick Liquid</td>
<td>liquid.</td>
<td>Pleasant</td>
</tr>
</tbody>
</table>

Potential Health Effects

Acute toxicity

- Eyes: Irritating to eyes
- Skin: Non-irritating during normal use. Prolonged or repeated contact may dry skin and cause irritation. Repeated or prolonged exposure may produce defatting of the skin.
- Inhalation: No known effect based on information supplied.
- Ingestion: No known effect based on information supplied.

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

Skin contact
Wash with soap & water. See physician if irritation persists.

Inhalation
Move to fresh air

Ingestion
If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. If individual is alert, give plenty of water to drink. 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 extinguishing measures that are appropriate to local circumstances and the surrounding environment

Hazardous Combustion Products
If burned, normal combustion products: carbon Monoxide, Carbon Dioxide and other organic materials.

Explosion Data
Sensitivity to Mechanical Impact
none

Sensitivity to Static Discharge
none

Protective Equipment and Precautions for Firefighters
use water vapor, foam or fog. Firefighters should wear proper protective equipment.

NFPA
Health Hazard 0 
Flammability 0 
Stability 0 

HMIS
Health Hazard 0 
Flammability 0 
Physical Hazard 0 

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
Absorb with an inert material and put spilled material in appropriate waste disposal.

7. HANDLING AND STORAGE

Advice on safe handling
KEEP OUT OF REACH OF CHILDREN Avoid contact with eyes Wash thoroughly after handling

Technical measures/Storage conditions
Keep container in cool well ventilated area. Keep container tightly closed. Store away from incompatible materials Keep container tightly closed

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</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td>Odor</td>
<td>Pleasant</td>
</tr>
<tr>
<td>Appearance</td>
<td>Thick Liquid</td>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>Color</td>
<td>blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7.5-8.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freezing Point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>214 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<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>
<td></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
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<td></td>
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</tr>
<tr>
<td>Specific Gravity</td>
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</tr>
<tr>
<td>Water solubility</td>
<td>Completely soluble.</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
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<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>
9.2. Other information

- Softening point: No information available
- Molecular Weight: No information available
- VOC Content(%): <1
- Density VALUE: No information available
- Bulk Density VALUE: No information available

10. STABILITY AND REACTIVITY

- Stability: Stable
- Incompatible products: Strong oxidizing agents
- Conditions to Avoid: None known based on information supplied
- Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and other organic materials.
- 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: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.
- Contaminated packaging: Do not re-use empty containers

14. TRANSPORT INFORMATION

- Note: Cleaning Compound, Not Regulated
15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>International Inventories</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>TSCA</td>
</tr>
<tr>
<td>DSL</td>
<td>Complies</td>
</tr>
<tr>
<td>NDSL</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>Description</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: 06-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