1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Swisher Ultra Glass Cleaner
Product code: 41707-1
Reference number(s): 41707-0.5
Recommended Use: Glass and Hard Surface Cleaner

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

Chemical Phone Emergency Phone
Number: 800-424-9300 (Chemtrec)

Company Emergency Phone
Number: 800-444-4138

2. HAZARDS IDENTIFICATION

Emergency Overview
This product contains substances which at their given concentration, are considered to be hazardous to health.

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear Thin Liquid</th>
<th>Physical state</th>
<th>liquid.</th>
<th>Odor</th>
<th>Characteristic, Pleasant</th>
</tr>
</thead>
</table>

Potential Health Effects

Acute toxicity
- Eyes: Irritating to eyes
- Skin: Irritating to skin
- Inhalation: Dizziness
- 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 product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES
5. FIRE-FIGHTING MEASURES

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

Skin contact
Flush with flowing water for 15 minutes.

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

Ingestion
Give milk or water to dilute material. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Notes to physician
Treat symptomatically

6. ACCIDENTAL RELEASE MEASURES

Flammable Properties
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
If burned, normal combustion products: Carbon dioxide, Carbon monoxide; Nitrous oxides.

Explosion Data

Sensitivity to Mechanical Impact
none

Sensitivity to Static Discharge
none

Specific hazards arising from the chemical
Keep away from heat, sparks and open flames. Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

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
Health Hazard 0
Flammability 0
Stability 0
Physical and chemical hazards -

HMIS
Health Hazard 1
Flammability 2
Physical Hazard 0
Personal protection B

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

Technical measures/Storage conditions
Store upright in original closed container.
### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Review Section 3 & 4 for Exposure Guidelines

**Other Exposure Guidelines**

Local exhaust preferred. Mechanical (general) at point of vapor, mist release acceptable. Avoid breathing vapor or spray.

**Engineering Measures**

Showers
Eyewash stations
Ventilation systems

**Personal Protective Equipment**

Eye/Face Protection: Safety Glasses.
Skin and body protection: Waterproof gloves recommended
Respiratory protection: Normal room ventilation

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

### 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></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Thin Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Translucent blue</td>
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</tr>
<tr>
<td>Odor</td>
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</tr>
<tr>
<td>Odor Threshold</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
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<tr>
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<tr>
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<tr>
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</tr>
<tr>
<td>upper</td>
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</tr>
<tr>
<td>lower</td>
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<tr>
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<tr>
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<td>Autoignition temperature</td>
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</tr>
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</tr>
<tr>
<td>Viscosity, dynamic</td>
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<tr>
<td>Explosive properties</td>
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<tr>
<td>Oxidizing Properties</td>
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<tr>
<td>Softening point</td>
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</tr>
<tr>
<td>Molecular Weight</td>
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#### 9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
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<tbody>
<tr>
<td>Softening point</td>
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<tr>
<td>Molecular Weight</td>
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<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
41707-1  Swisher Ultra Glass Cleaner  
Revision Date  30-Sep-2011 

**10. STABILITY AND REACTIVITY**

**Stability**
Stable

**Incompatible products**
Strong oxidizing agents, Bleach

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

**Hazardous Decomposition Products**
If burned, normal combustion products: Carbon dioxide, Carbon monoxide; Nitrous oxides.

**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 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

**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>
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</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>TSCA</td>
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<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>
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<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
SARA TITLE III (EPCRA) NOTIFICATION: [Reportable under section 313 and section 6607 of the Pollution Prevention Act] None.
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: None.
For more information, consult 40 CFR parts 302, 355, 370, 372 and 40 CFR part 68.

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 30-Sep-2011
Revision Date 30-Sep-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