1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Swisher Ultra Citrus Neutral
Product code: 41713-1
Reference number(s): 41713-0.5
Recommended Use: Neutral General Purpose Cleaner

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

Chemical Emergency Phone Number: 800-424-9300 (Chemetrec)
Company Emergency Phone Number: 800-444-4138

2. HAZARDS IDENTIFICATION

Emergency Overview
This is not believed to be a hazardous material according to current Department of Labor definitions.

Appearance: Clear Thin Liquid
Physical state: liquid
Odor: Pleasant

Potential Health Effects
Acute toxicity
- Eyes: Irritating to eyes
- Skin: Irritating to 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 is not believed to be a hazardous material according to current Department of Labor definitions.

4. FIRST AID MEASURES

...
41713-1 - Swisher Ultra Citrus Neutral  
Revision Date 26-Mar-2012

5. FIRE-FIGHTING MEASURES

Flammable Properties  Not flammable
Flash point  none
Suitable Extinguishing Media  Water spray or fog, foam, dry chemical, carbon dioxide if product is involved.
Hazardous Combustion Products  If burned, normal combustion products: Carbon Dioxide and Carbon Monoxide.

Explosion Data
Sensitivity to Mechanical Impact  none
Sensitivity to Static Discharge  none
Specific hazards arising from the chemical  Product will not burn but may splatter if temperature exceeds boiling point.

Protective Equipment and Precautions for Firefighters  Avoid exposure to fumes or vapors.

NFPA  Health Hazard 0  Flammability 0  Stability 0  Physical and chemical hazards -  
HMIS  Health Hazard 2  Flammability 0  Physical Hazard 0  Personal protection B

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  Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

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 Remove and wash contaminated clothing before re-use
Technical measures/Storage conditions  Store upright in original closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye contact  Flush with flowing water for 15 minutes & see physician.
Skin contact  Wash with soap & water for 15 minutes. See physician if irritation persists.
Inhalation  Move to fresh air
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
### 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

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Thin Liquid</td>
<td>No information available</td>
</tr>
<tr>
<td>Color</td>
<td>clear orange</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Property</strong></td>
<td><strong>Values</strong></td>
<td><strong>Remarks</strong></td>
</tr>
<tr>
<td>pH</td>
<td>8.0</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>212 °F</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>1.0</td>
<td>No information available</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>
<td></td>
<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>
<td>17</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>0.62</td>
<td>No information available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.025</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>completely soluble</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Stability
Stable

Incompatible products
Strong acids

Conditions to Avoid
None known based on information supplied

Hazardous Decomposition Products
If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide.

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

<table>
<thead>
<tr>
<th>Note</th>
<th>Cleaning Compound, Not Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dot</td>
<td>Not regulated</td>
</tr>
<tr>
<td>Proper shipping name</td>
<td>Cleaning Compound, Not Regulated</td>
</tr>
<tr>
<td>TDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>MEX</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ICAO</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ICAO/ IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG / IMO</td>
<td>Not regulated</td>
</tr>
<tr>
<td>RID</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ADR/ RID</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ADN</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

**International Inventories**

- TSCA: Complies
- DSL: Complies
- NDSL: Complies
- EINECS: Complies
- ELINCS: Complies
- ENCS: Complies
- IECSC: Complies
- KECL: Complies
- PICCS: Complies
- AICS: Complies

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: Does not contain chemicals subject of the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

**SARA 311/312 Hazard Categories**

- Acute Health Hazard: No
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
16. OTHER INFORMATION

Prepared By
Swisher Hygiene Inc.
4725 Piedmont Row Drive
Suite 400
Charlotte, NC 28210

Issuing date
04-Oct-2011

Revision Date
26-Mar-2012

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