1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Swisher Visclean
Product code: 40134-32OZ
Reference number(s): 40134-55
UN/ID No: UN3264
Recommended Use: Viscous Bowl and Restroom Cleaner

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
This product contains 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>Cherry</td>
</tr>
</tbody>
</table>

Potential Health Effects

Acute toxicity
- Eyes: Severe Burns.
- Skin: Severe burns.
- Inhalation: Causes burns
- Ingestion: Severe burns.

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).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
</table>

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4. FIRST AID MEASURES

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  Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.
Ingestion  Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY; 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 water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.
Hazardous Combustion Products  Hydrogen Chloride: Hydrogen gas in contact with some metals
Explosion Data  
Sensitivity to Mechanical Impact  none
Sensitivity to Static Discharge  none
Specific hazards arising from the chemical  May generate hydrogen gas in contact with some metals. 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.

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  Neutralize with sodium bicarbonate
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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Stability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>C</td>
</tr>
</tbody>
</table>

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Advice on safe handling  KEEP OUT OF REACH OF CHILDREN DANGER Do not contaminate water, food, or feed. Do not get in eyes, on skin or on clothing. Remove and wash contaminated clothing before re-use.

Technical measures/Storage conditions Avoid all contact. Store upright in original closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines Review Section 3 & 4 for Exposure Guidelines.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrochloric acid</td>
<td></td>
<td>Ceiling: 5 ppm Ceiling: 7 mg/m³</td>
<td>IDLH: 50 ppm Ceiling: 5 ppm Ceiling: 7 mg/m³</td>
</tr>
</tbody>
</table>

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.
Respiratory protection Impervious rubber boots & apron.

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>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Thick Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Translucent red</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Cherry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Freezing Point</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>200 °F</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>GT 1.00</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Explosion Limits</td>
<td></td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Stability  Stable
Incompatible products  Strong oxidizing agents
Conditions to Avoid  None known based on information supplied

Hazardous Decomposition Products  Hydrogen Chloride: Hydrogen gas in contact with some metals; Formic Acid.
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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral (Rat)</th>
<th>LD50 Dermal (Rabbit)</th>
<th>LC50 Inhalation (Rat) 1h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrochloric acid</td>
<td>700 mg/kg</td>
<td>5010 mg/kg</td>
<td>3124 ppm</td>
</tr>
</tbody>
</table>

Chronic toxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrochloric acid</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**
> 1 Gal: Corrosive liquid, acidic, inorganic, n.o.s., (Contains hydrochloric acid), 8, UN3264, PG III
< 1 Gal: Consumer Commodity, ORM-D

**Dot**
Unregulated

**Proper shipping name**
> 1 Gal: Corrosive liquid, acidic, inorganic, n.o.s., (Contains hydrochloric acid), 8, UN3264, PG III
< 1 Gal: Consumer Commodity, ORM-D

**Hazard class**
8

**UN/ID No**
UN3264

**Packing Group**
III

**TDG**
Not regulated

**MEX**
Not regulated

**ICAO**
Not regulated

**ICAO/IATA**
Not regulated

**IMDG / IMO**
Not regulated

**RID**
Not regulated

**ADR/RID**
Not regulated

**ADN**
Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</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>-</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
</tbody>
</table>
CWA - Toxic Pollutants
CWA - Priority Pollutants
CWA - Hazardous Substances

Hydrochloric acid 5000 lb

SARA 313 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.

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
17-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