



# SAFETY DATA SHEET

Issuing date 08-Nov-2011

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Version 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** Swisher AFB Acid Free Bowl Cleaner

### Other means of identification

**Product Code** 41767-32OZ

### Recommended use of the chemical and restrictions on use

**Recommended use** Acid Free Bowl Cleaner .

### Details of the supplier of the safety data sheet

#### **Distributor**

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

### Emergency telephone number

**24 Hour Emergency Phone Number** CHEMTREC: 1-800-424-9300 (NORTH AMERICA)  
1-703-527-3887 (INTERNATIONAL)

**Company Phone Number** 800-444-4138

**Emergency telephone** 704-364-7707

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### **Emergency Overview**

#### **Warning**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Translucent

**Physical state** Liquid

**Odor** Characteristic

#### **Precautionary Statements - Prevention**

- Do not handle until all safety precautions have been read and understood

#### **Precautionary Statements - Response**

- IF exposed or concerned: Get medical advice/attention

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- IF ON SKIN: Wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to approved disposal facility

**Hazards not otherwise classified (HNOC)****Other information**

- Toxic to aquatic life with long lasting effects

Unknown Acute Toxicity

99.865% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

|                                   |   |
|-----------------------------------|---|
| <b>General advice</b>             | Call a poison control center or doctor for treatment advice. Have the product containers or label with you when calling a poison control center or doctor, or going for treatment.  |
| <b>Eye contact</b>                | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops or persists.  |
| <b>Skin contact</b>               | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.   |
| <b>Inhalation</b>                 | If qualified give oxygen or artificial respiration as needed.   |
| <b>Ingestion</b>                  | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. . |
| <b>Protection of First-aiders</b> | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.  |

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Probable mucosal damage may contraindicate the use of gastric lavage.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray or fog, foam, dry chemical, carbon dioxide if product is involved.

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

**Hazardous Combustion Products**

If burned, normal combustion products: Carbon dioxide, Carbon monoxide; Nitrogen oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

This product contains alcohols which will reduce the effectiveness of normal foam. Use alcohol-resistant foam instead.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation.

**Environmental precautions**

**Environmental precautions** Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Wash with plenty of water. Floors may be slippery. Use care to avoid falls.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Non-refillable container. Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store this product away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**Incompatible products**

Strong oxidizing agents, reducing agent  
Anionics.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** Review Section 3 & 4 for Exposure Guidelines.

**Appropriate engineering controls**

**Engineering Measures** Ensure adequate ventilation and that running water is available for washing eyes and skin  
**Individual protection measures, such as personal protective equipment**

|                                 |   |
|---------------------------------|---|
| <b>Eye/Face Protection</b>      | Splash-proof chemical goggles or face shield.   |
| <b>Skin and body protection</b> | Impervious rubber, alkali-proof protective gloves. Impervious rubber boots & apron..  |
| <b>Respiratory protection</b>   | 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** Do not eat, drink or smoke when using this product. Practice good personal hygiene. Wash after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and chemical properties**

|                       |             |                       |                          |
|-----------------------|-------------|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid      | <b>Odor</b>           | Characteristic           |
| <b>Appearance</b>     | Translucent | <b>Odor Threshold</b> | No information available |
| <b>Color</b>          | Turquoise   |                       |                          |

| <u>Property</u>                        | <u>Values</u>            | <u>Remarks • Methods</u> |
|--|--------------------------|--------------------------|
| pH                                     | 10.0                     |                          |
| Melting/freezing point                 | No information available |                          |
| Boiling point/boiling range            | 100 °C 212 °F            |                          |
| Flash Point                            | No information available |                          |
| Evaporation rate                       | GT 1.00                  |                          |
| Flammability (solid, gas)              | No information available |                          |
| Flammability Limits in Air             |                          |                          |
| Upper flammability limit               | No information available |                          |
| Lower flammability limit               | No information available |                          |
| Vapor pressure                         | 17                       |                          |
| Vapor density                          | 0.62                     |                          |
| Specific Gravity                       | 1.003                    |                          |
| Water solubility                       | Completely Soluble       |                          |
| Solubility in other solvents           | No information available |                          |
| Partition coefficient: n-octanol/water | No information available |                          |
| Autoignition temperature               | No information available |                          |
| Decomposition temperature              | No information available |                          |
| Viscosity, kinematic                   | No information available |                          |
| Viscosity, dynamic                     | No information available |                          |
| Explosive properties                   | No information available |                          |
| Oxidizing Properties                   | No information available |                          |

**Other information**

|                    |                          |
|--------------------|--------------------------|
| Softening point    | No information available |
| Molecular Weight   | No information available |
| VOC Content(%)     | No information available |
| Density VALUE      | 8.32                     |
| Bulk Density VALUE | No information available |

## 10. STABILITY AND REACTIVITY

**Chemical stability**

Stable.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong oxidizing agents, reducing agent  
Anionics.

**Hazardous Decomposition Products**

If burned, normal combustion products: Carbon dioxide, Carbon monoxide; Nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Irritating to respiratory system.   |
| <b>Eye contact</b>  | Irritating to eyes.   |
| <b>Skin contact</b> | May be absorbed through the skin in harmful amounts. Irritating to skin.                              |
| <b>Ingestion</b>    | Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|                                 |  |
|---------------------------------|--|
| <b>Sensitization</b>            | No information available.                          |
| <b>Mutagenic effects</b>        | No information available.                          |
| <b>Carcinogenicity</b>          | Contains no ingredient listed as a carcinogen.     |
| <b>Reproductive toxicity</b>    | No information available.                          |
| <b>STOT - single exposure</b>   | No information available.                          |
| <b>STOT - repeated exposure</b> | No information available.                          |
| <b>Chronic toxicity</b>         | No information available. Avoid repeated exposure. |
| <b>Aspiration hazard</b>        | No information available.                          |

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 99.865% of the mixture consists of ingredient(s) of unknown toxicity

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

99.96% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name               | Algae/aquatic plants  | Fish   | Crustacea |
|-----------------------------|---|--|-----------|
| Tetrasodium EDTA<br>64-02-8 | 1.01: 72 h <i>Desmodesmus</i><br><i>subspicatus</i> mg/L EC50 | 41: 96 h <i>Lepomis macrochirus</i> mg/L<br>LC50 static 59.8: 96 h <i>Pimephales</i><br><i>promelas</i> mg/L LC50 static | -         |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Other adverse effects No information available

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

**Waste Disposal Methods** Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance on proper disposal of waste product.

**Contaminated packaging** Non-refillable container. Empty containers should be triple rinsed, then offered for recycling or reconditioning; or puncture and dispose of in a sanitary landfill. .

### 14. TRANSPORT INFORMATION

DOT Not regulated  
**Proper shipping name** Cleaning Compound, Not Regulated

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA -  
 DSL/NDSL -  
 EINECS/ELINCS -  
 ENCS -  
 IECSC -  
 KECL -  
 PICCS -  
 AICS -

#### Legend:

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the 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. COMPREHENSIVE ENVIRONMENT RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemical subject to reporting under CERCLA For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

##### **SARA 311/312 Hazard Categories**

|                              |     |
|------------------------------|-----|
| <b>Acute Health Hazard</b>   | Yes |
| <b>Chronic Health Hazard</b> | no  |

|  |    |
|--|----|
| <b>Fire Hazard</b>                       | no |
| <b>Sudden Release of Pressure Hazard</b> | no |
| <b>Reactive Hazard</b>                   | 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.

**U.S. State Right-to-Know Regulations**

This product contains substances regulated by state right-to-know regulations.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

|             |                         |                       |                           |  |
|-------------|-------------------------|-----------------------|---------------------------|--|
| <b>NFPA</b> | <b>Health Hazards</b> 2 | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and chemical hazards</b> - |
| <b>HMIS</b> | <b>Health hazard</b> 2  | <b>Flammability</b> 0 | <b>Physical Hazards</b> 0 | <b>Personal protection</b> X           |

**Prepared By** Swisher Hygiene Inc.  
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Charlotte, NC 28210

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**Revision Note**

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**Disclaimer**

The information provided in this Material Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**