



# SAFETY DATA SHEET

Issuing date 29-Dec-2011

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Version 2

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

### Product identifier

**Product name** Swisher Soft and Fresh

### Other means of identification

**Product Code** 40474

**Document** 40474-1/ 40474-5/ 40474-15/ 40474-30/ 40474-55

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

**Recommended use** Laundry Softener

### 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

## 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**

If medical advice is needed, have product container or label at hand  
Keep out of reach of children  
Read label before use

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

**Appearance** Opaque

**Physical state** Liquid

**Odor** Perfume

**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 99.8987% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is 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>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Inhalation</b>	Remove to fresh air. Seek medical attention if symptoms persist.
<b>Ingestion</b>	Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.

**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** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry chemical. Water Fog. Alcohol-resistant foam.

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

### Specific hazards arising from the chemical

Dust Potential: This material, like most materials in powder form, is capable of creating a dust explosion. .

**Hazardous Combustion Products** Carbon oxides.

### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool. Vapors are heavier than air and may travel to a source of ignition and flash back. Water or foam may cause frothing which can be violent especially if sprayed into containers of hot, burning liquid.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### 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** Pick up and transfer to properly labeled containers.

## 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** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** Review Section 3 & 4 for Exposure Guidelines.  
 NIOSH IDLH: *Immediately Dangerous to Life or Health*

**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**

**Eye/Face Protection** Splash-proof chemical goggles or face shield.

**Skin and body protection** Wear appropriate chemical resistant clothing and chemical resistant gloves.

**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** 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>	Perfume
<b>Appearance</b>	Opaque	<b>Odor Threshold</b>	No information available
<b>Color</b>	Blue		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Methods</u></b>
<b>pH</b>	5	not applicable
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash Point</b>	93.3 °C 200 °F	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower flammability limit</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Specific Gravity</b>	No information available	
<b>Water solubility</b>	Dispersible	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Viscosity, kinematic</b>	No information available	
<b>Viscosity, dynamic</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	

**Other information**

<b>Softening point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content(%)</b>	No information available
<b>Density VALUE</b>	57.41 LB/GA
<b>Bulk Density VALUE</b>	No information available

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Excessive heat. Ignition Sources. .

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Sulfur dioxide.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	May cause eye irritation May be harmful if inhaled or in contact with the skin
<b>Inhalation</b>	May cause irritation of respiratory tract. May cause central nervous system depression with nausea, headache, dizziness, and incoordination.
<b>Eye contact</b>	May cause irritation.
<b>Skin contact</b>	May cause skin irritation.
<b>Ingestion</b>	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>	The table below indicates whether each agency has listed any ingredient as a carcinogen. <i>IARC: (International Agency for Research on Cancer)</i> <i>Group 3 - Not Classifiable as to Carcinogenicity in Humans</i> <i>OSHA: (Occupational Safety &amp; Health Administration)</i> <i>X - Present</i>
<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>	This product contains no substances suspected of causing genetic defects, birth defects, developmental toxicity, or reproductive toxicity.
<b>Aspiration hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

<b>Unknown Acute Toxicity</b>	99.8987% of the mixture consists of ingredient(s) of unknown toxicity
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (oral)</b>	3000 mg/kg
<b>ATEmix (dermal)</b>	10000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

99.8987% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment****Waste Disposal Methods**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

**Contaminated packaging**

Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

### 14. TRANSPORT INFORMATION

**DOT**

Proper shipping name

Not regulated

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**

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**

Acute Health Hazard	Yes
Chronic Health Hazard	no
Fire Hazard	Yes
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.

**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

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health Hazards 1	Flammability 1	Instability 0	Physical and chemical hazards -
<b><u>HMIS</u></b>	Health hazard 1	Flammability 1	Physical Hazards 0	Personal protection X

Prepared By Swisher Hygiene Inc.  
 4725 Piedmont Row Drive  
 Suite 400  
 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**