

Material Safety Data Sheet

Issuing date 21-Oct-2011	Revision Date 21-Oct-2011	Version 1	
1. PRODUCT AND COMPANY IDENTIFICATION			
Product name	Swisher Foaming Antibacterial Hand Soap		
Product code Recommended Use	30095 Antibacterial Hand Soap		
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		
The product contains no subs	Emergency Overview tances which at their given concentration, are considered to	o be hazardous to health.	
Appearance Clear Liquid	Physical state liquid.	Odor Spicy, Floral	
Potential Health Effects Acute toxicity Eyes Skin Inhalation Ingestion	Irritating to eyes No known effect based on information supplied No known effect based on information supplied May cause irritation		
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 material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES

Eye contact

Flush with flowing water for 15 minutes & see physician.

Skin contact Wash skin with soap and water Inhalation Move to fresh air Ingestion Vomiting maybe induced Consult a physician Notes to physician Treat symptomatically Sint colspan="2">Sint symptomatically Sint colspan="2">Sint flammable Flammable Properties Not flammable Flammable Properties Not flammable Flammable Extinguishing Media Any-will not support combustion. Explosion Data Sometivity to Mechanical Impact none Protective Equipment and Precautions for Firefighters Asin any fire, wear self-contained breathing apparatus pressure-domand, MSHA/NIOSH Protective Equipment and Precautions for Firefighters NPFA Health Hazard 0 Flammability 0 Physical and chemical hazards - Personal precautions Ensure adequate ventilation Intervent further leakage or spillage if safe to do so Methods for Containment Prevent further leakage or spillage if safe to do so Methods for Containment Prevent					
Ingestion Vomiting maybe induced Consult a physician Notes to physician Treat symptomatically Information Vomiting maybe induced Consult a physician Notes to physician Treat symptomatically Imagestion S. FIRE-FIGHTING MEASURES Flammable Properties Not flammable Flash point N/A Suitable Extinguishing Media Any-will not support combustion. Explosion Data Sensitivity to Mechanical Impact sensitivity to Static Discharge Protective Equipment and Preceautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear NFPA Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards - NHIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - C 6. ACCIDENTAL RELEASE MEASURES Personal protection Personal protection Personal 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 Pump or shovel into leak proof container. Christian measures/Storage Keep containers tightly closed in a dry, cool and we	Skin contact	Wash skin	with soap and water		
Notes to physician Treat symptomatically S. FIRE-FIGHTING MEASURES Flammable Properties Not flammable Flash point N/A Suitable Extinguishing Media Any-will not support combustion. Explosion Data Sensitivity to Mechanical Impact Sensitivity to Static Discharge Sensitivity to Mechanical Impact Sensitivity to Static Discharge none Protective Equipment and Preceautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH Preceautions for Firefighters MFPA Health Hazard 0 Flammability 0 Stability 0 MHIS Health Hazard 0 Flammability 0 Physical and chemical hazards - MMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - C 6. ACCIDENTAL RELEASE MEASURES Personal protection - Personal 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 Pump or shovel into leak proof container. C T. HANDLING AND STORAGE Advice on safe handlting Handle in accordance with good in	Inhalation	Move to fresh air			
S. FIRE-FIGHTING MEASURES Flammable Properties Not flammable Flash point N/A Suitable Extinguishing Media Any-will not support combustion. Explosion Data Sensitivity to Mechanical Impact sensitivity to Static Discharge none Sensitivity to Static Discharge none Sensitivity to Static Discharge none Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH MIS Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards - HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - 6. ACCIDENTAL RELEASE MEASURES Personal protection - Ensure adequate ventilation Ensure adequate ventilation Environmental precautions Ensure adequate ventilation Environmental precautions Try to prevent the material from entering drains or water courses Methods for Cleaning up Pump or shovel into leak proof container. 7. HANDLING AND STORAGE Advice on safe handling Handle in accordance with goool industrial hygiene and safety practice	Ingestion	Vomiting maybe induced Consult a physician			
Flammable Properties Not flammable Flash point N/A Suitable Extinguishing Media Any-will not support combustion. Explosion Data Somitivity to Mechanical Impact none Sensitivity to Static Discharge none Sensitivity to Static Discharge none Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear MFPA Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards - HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - 6. ACCIDENTAL RELEASE MEASURES Personal protection - Personal protection - Personal protection - Environmental precautions Ensure adequate ventilation Ensure adequate ventilation Personal protection - 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 Pump or shovel into leak proof container. T HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Ec	Notes to physician	Treat symptomatically			
Flash point N/A Suitable Extinguishing Media Any-will not support combustion. Explosion Data Sensitivity to Mechanical Impact Sensitivity to Static Discharge none none Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear NFPA Health Hazard P Flammability Stability P hysical and chemical hazards HMIS Health Hazard Flammability P hysical Hazard Physical and chemical hazards Ensure adequate ventilation Ensure adequate ventilation Personal protections 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 Pump or shovel into leak proof container. Ensure Ensure adequate ventilation Explosion Cleaning up Handle in accordance with good industrial hygiene and safety practice Ensure Explosion Cleaning up Handle in accordance with good industrial hygiene and safety practice Ensure Explosion Glianes Review Section 3 & 4 for Exposure Guidelines. Ensure setsen stations Ventilation systems Safety glasses are suggested wh		5. F	FIRE-FIGHTING ME	ASURES	
Suitabe Extinguishing Media Any-will not support combustion. Explosion Data Sensitivity to Static Discharge none none Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear NFPA Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards - HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - C CCIDENTAL 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 Pump or shovel into leak proof container. C 7. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage conditions Review Section 3 & 4 for Exposure Guidelines. Engineering Measures Showers Eyewash stations Ventilation systems Personal Protective Equipment Institutional Eryleface Protection Safety glasses are suggested when using this product in heavy use and institutional environments.	Flammable Properties	Not flamm	able		
Explosion Data Sensitivity to Nechanical Impact Sensitivity to Static Discharge none Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear NFPA Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards - HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - C C. 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 Pump or shovel into leak proof container. C C. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage conditions 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.	Flash point	N/A			
Sensitivity to Mechanical Impact Sensitivity to Static Discharge none none Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear NFPA Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards - HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - 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 Pump or shovel into leak proof container. C 7. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage conditions 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.	Suitable Extinguishing Media	Any-will no	ot support combustion.		
Precautions for Firefighters (approvid or equivalent) and full protective gear NFPA Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal prection IMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal prection IMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal prection IMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal prection - Imit is the interval of the interval of the interval of the material from entering drains or water courses 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 Personal protection Pump or shovel into leak proof container. Imit is a cocordance with good industrial hygiene and safety practice Keep containers tightly closed in a dry, cool and well-ventilated place conditions Imit is a cocordance Keep containers tightly closed in a dry, cool and well-ventilated place Sho	Sensitivity to Mechanical Impact none				
HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - 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 Pump or shovel into leak proof container. 7. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage Keep containers tightly closed in a dry, cool and well-ventilated place conditions 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.					e-demand, MSHA/NIOSH
Hills Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection - Image: Control of the state o	NFPA Health Ha	zard 0	Flammability 0	Stability 0	
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 Pump or shovel into leak proof container. 7. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage Keep containers tightly closed in a dry, cool and well-ventilated place conditions 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Exposure Guidelines Review Section 3 & 4 for Exposure Guidelines. Engineering Measures Showers Eyewash stations Ventilation systems Ventilation systems Personal Protective Equipment Institutional Environment Safety glasses are suggested when using this product in heavy use and institutional environments.	HMIS Health Ha	zard 0	Flammability 0	Physical Hazard 0	
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 Pump or shovel into leak proof container. Image: Containment in the state of	6. ACCIDENTAL RELEASE MEASURES				
Methods for Containment Prevent further leakage or spillage if safe to do so Methods for cleaning up Pump or shovel into leak proof container. Image: Contrainer of the state o	Personal precautions Ensure adequate ventilation				
Methods for cleaning up Pump or shovel into leak proof container. T. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage Keep containers tightly closed in a dry, cool and well-ventilated place Storage Review Controls/PERSONAL PROTECTION 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.	Environmental precautions	Environmental precautions Try to prevent the material from entering drains or water courses			es
7. HANDLING AND STORAGE Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage Keep containers tightly closed in a dry, cool and well-ventilated place conditions 8. EXPOSURE CONTROLS/PERSONAL PROTECTION 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.	Methods for Containment Prevent further leakage or spillage if safe to do so				
Advice on safe handling Handle in accordance with good industrial hygiene and safety practice Technical measures/Storage conditions Keep containers tightly closed in a dry, cool and well-ventilated place 8. EXPOSURE CONTROLS/PERSONAL PROTECTION 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.	Methods for cleaning up	Methods for cleaning up Pump or shovel into leak proof container.			
Technical measures/Storage conditions Keep containers tightly closed in a dry, cool and well-ventilated place 8. EXPOSURE CONTROLS/PERSONAL PROTECTION 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.		7.	HANDLING AND ST	TORAGE	
conditions 8. EXPOSURE CONTROLS/PERSONAL PROTECTION 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.	Advice on safe handling	Handle in	accordance with good in	dustrial hygiene and safety (practice
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.		Keep cont	ainers tightly closed in a	dry, cool and well-ventilated	l place
Engineering Measures Showers Eyewash stations Eyewash stations Ventilation systems Ventilation systems Personal Protective Equipment Institutional Environment Safety glasses are suggested when using this product in heavy use and institutional environments.	8. EX	POSURE	CONTROLS/PERS	ONAL PROTECTION	
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.	Exposure Guidelines	Review Se	ection 3 & 4 for Exposure	Guidelines.	
Eye/Face Protection Safety glasses are suggested when using this product in heavy use and institutional environments.	Eyewash stations				
Eye/Face Protection Safety glasses are suggested when using this product in heavy use and institutional environments.	Personal Protective Equipment Ins	stitutional Er	nvironment		
		Safety gla	sses are suggested when	n using this product in heavy	use and institutional
	Consumer Environments			contact.	

Skin and body protection	Rubber gloves		
Respiratory protection	Unnecessary in open institutional enviroment.		
Hygiene measures	Practice good personal hygiene. Wash after handling.		
Personal Protective Equipment			
Eye/Face Protection	Splash-proof chemical goggles or face shield.		
Skin and body protection	Impervious rubber, alkali-proof protecetive 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 Practice good personal hygiene. Wash after handling		

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

9.1 Information on basic physical a Physical state	liquid		
Appearance	Clear Liquid	Odor	Spicy Floral
Color	clear Golden Amber	Odor Threshold	No information available
Property	Values	Remarks Methods	
рН		No information available	
Melting/freezing point		No information available	
Freezing Point		No information available	
Boiling point/boiling range	> 200 °F	No information available	
Flash Point		No information available	
Evaporation rate	< 1	No information available	
Flammability (solid, gas)		No information available	
Flammability Limits in Air		No information available	
upper flammability limit			
lower flammability limit			
Explosion Limits			
upper			
lower			
Vapor pressure		No information available	
Vapor density		No information available	
Specific Gravity	1.01	No information available	
Water solubility	completely soluble	No information available	
Solubility in other solvents		No information available	
Partition coefficient: n-octanol/wate	er	No information available	
Autoignition temperature		No information available	
Decomposition temperature		No information available	
Viscosity, kinematic		No information available	
Viscosity, dynamic			
Explosive properties	No information available		
Oxidizing Properties	No information available		
9.2 Other information			
Softening point	No information available		
Molecular Weight	No information available		
VOC Content(%)	No information available		
Density VALUE	No information available		
Bulk Density VALUE	No information available		

10. STABILITY AND REACTIVITY

Stability	Stable			
Incompatible products	None known based on information supplied			
Conditions to Avoid	None known based on information supplied			
Hazardous Decomposition Produc	ts None known based on information supplied			
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				

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	Not regulated Cleaning Compound, Not Regulated
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	
TSCA	TSCA
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

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	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.

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

Issuing date Revision Date Revision Note Disclaimer Swisher Hygiene Inc. 4725 Piedmont Row Drive Suite 400 Charlotte, NC 28210 21-Oct-2011 21-Oct-2011 No information available

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