

For Use in the OPS® 1-Touch™ Dispenser



ANTIBACTERIAL FOAMING SOAP

PC# 1404-02

ARCHER Manufacturing, Inc.
Danville, CA 94506

info@VandalProof.org • 1-800-796-5545

Drug Facts

Active Ingredient

Benzalkonium Chloride 0.13%.....Antimicrobial

Purpose

Uses

- For hand and body washing to decrease bacteria on skin
- Recommended for repeated use

Warnings

For external use only

When using this product avoid contact with eyes. In case of eye contact, flush eyes with water.

Stop use and ask a doctor if irritation or redness develops, or if condition persists for more than 72 hours.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Directions

- Pump a small amount of foam into palm of hand
- Rub thoroughly over all surfaces of both hands for 15 seconds
- Rinse with potable water

Inactive Ingredients Water, coco-glucoside, laurtrimonium chloride, cocamidopropylamine oxide, citric acid, fragrance

1000ml-Net Made in USA



OPS[®] AB

ANTIBACTERIAL SOAP

TECHNICAL SPECIFICATIONS

OPS AB is an Antibacterial Foaming Soap that is used for both the hands and body. This balanced formula combines a powerful antibacterial agent, an effective surfactant, and gentle moisturizing and conditioning ingredients to create a foaming soap that leaves your skin feeling soft, silky, and refreshed.

OPS AB KILLS MRSA. It kills 98.2% of MRSA in 30 seconds.

ORGANISM	TIME	(CFU/ML)	LOG REDUCTION	%REDUCTION
MRSA ATCC 33529	30 Sec.	3.8E3	1.7	98.2%

OPS AB kills most of the common germs that may cause illness. It kills 99.9-99.999% of most germs in 15 seconds.

EFFICACY DATA SUMMARY FOR THE OPS ANTIBACTERIAL HAND SOAP

ORGANISM	TEST POPULATION CONTROL (CFU/ML)	NUMBER OF SURVIVORS	%REDUCTION (CFU/ML)	LOG REDUCTION
<i>Pseudomonas aeruginosa</i> ATCC 15442	1.48 X 10 ⁶	<5	99.999	>5.47 Log ₁₀
<i>Salmonella choleraesuis</i> serotype enteritidis ATCC 4931	1.48 X 10 ⁵	3 X 10 ¹	>99.99	4.69 Log ₁₀
<i>Shigella dysenteriae</i> ATCC 13313	1.26 X 10 ⁶	3.1 X 10 ²	>99.9	3.61 Log ₁₀
<i>Listeria monocytogenes</i> ATCC 19111	9.3 X 10 ⁶	8.9 X 10 ²	>99.99	4.02 Log ₁₀
<i>Klebsiella pneumonia</i> ATCC 4352	4.1 X 10 ⁶	5	99.9999	5.91

OPS AB is used through the patented OPS Vandal Proof Soap Dispensers.

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-0; Flammability-0 ;Reactivity-0; Special- A			HMIS RatingHealth-0;Flammability-0 ; Reactivity-0; Personal Protection-A			
MANUFACTURED FOR : Archer Manufacturing Address: 9000 Crow Canyon Road Suite S # 329 Danville, CA 94506			DOT Hazard Classification: NOT REGULATED Identity : OPS AB-Antibacterial Foam Soap			
Date: October 2012			MSDS Number: 1404-2			
Information Calls: (800) 796-5545 EMERGENCY RESPONSE NUMBER: (800) 535-5053			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Surfactant Blends		NA	NO	NA	NA	NO
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 100°C			Specific Gravity: 1.01			
Vapor Pressure: ND Vapor Density : ND			pH of Product : 7			
Solubility in Water: DILUTABLE			VOC: ND			
Appearance and Odor: Clear Amber Solution with a Mild Odor						
SECTION 3 – FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY : NON-FLAMMABLE		Auto Ignition Temperature: N/E		Flammability Limits in Air by % in Volume: N/E		
FLASH POINT/METHOD USED (non-aerosols): None			EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide			
SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing vapors. Wear SCBA and protective clothing.			water.			
Unusual Fire & Explosion Hazards: None identified.						
SECTION 4 – REACTIVITY HAZARD DATA						
STABILITY: STABLE			HAZARDOUS POLYMERIZATION: WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong acids and alkalis			Conditions to Avoid: Excessive heat			
Hazardous Decomposition Products: None identified						
SECTION 5 – HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [x] INGESTION [] SKIN [x] EYE						
ACUTE EFFECTS						
Inhalation: Unlikely to cause ill-effects.						
Eye Contact: Direct contact may cause irritation and pain.			Skin Contact: Short periods of contact through regular use are not usually associated with skin irritation.			
Ingestion: May cause abdominal discomfort, nausea, and vomiting.						
CHRONIC EFFECTS: None known Medical Conditions Generally Aggravated by Exposure: Pre-existing disorders at contact site						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Remove contact lenses. Flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.						
Skin Contact: Stop use. If experiencing irritation, wash thoroughly with plenty of water and soap. If irritation persists, get medical attention.						
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.						
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. If conscious, give 1-2 glasses of water to dilute. Get immediate medical attention.						
SECTION 6 – CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): Not normally indicated						
Protective Gloves: NA			Eye Protection: NA			
Ventilation Requirements: Mechanical (local) normal indoor ventilation						
SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Spills are slippery. Keep unnecessary people away. Dike and contain spill with inert materials (sand, earth, etc.) and transfer the liquid into containers for proper disposal. Keep spills and cleaning runoffs out of municipal sewers and other open bodies of water.						
Waste Disposal Methods: Dispose at approved waste facility in accordance with federal, state and local regulations.						
Precautions To Be Taken In Handling & Storage: Store in cool, dry, well ventilated area away from heating and freezing.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only