For Use in the OPS® Vandal Proof Dispenser

OPS® AB

ANTIBACTERIAL FOAMING SOAP

ARCHER Manufacturing, Inc.
Murrieta, CA 92562
info@VandalProof.org • 1-800-796-5545

BAG SIDE VIEW

NSF

Nonfood Compounds
Program Listed (E-2)
(Registration #153366)

PUSH DOWN FIRMLY

SIDE VIEW

Drug Facts

Active Ingredient	*Purpose*
Benzalkonium Chloride 0.13%	Antimicrobial

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 exposed cartridge 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**

SIGNAL WORD: WARNING EYES: IRRITATION INGESTION: NAUSEA

2/21/2017

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 is an Anti-Bacterial Foam Hand Soap is based on the active ingredient Benzalkonium Chloride in a unique non-drying, moisturizing and conditioning formulation. All components based on vegetable feedstock, **OPS® AB** has a Bio-renewable Carbon Index of 75%. NSF Approved E2 for hand washing and sanitizing, **OPS® AB kills 99.999.9999% of common germs that may cause illness in just 15 seconds.**

Bacterial Reduction Data is available on request for medical professionals per FDA requirements. Please call 800-796-5545 or email us at info@vandalproof.org

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

ARCHER MANUFACTURING

(800) 796-5545 • Fax: (800) 223-0228
Web Site: www.VandalProof.org

SAFETY DATA SHEET

OPS® AB ANTIBACTERIAL HAND SOAP

FILE NO.: 153
SDS DATE: 1/26/15

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OPS® AB ANTIBACTERIAL HAND SOAP
PRODUCT CODES: 1405-02G, 1404-02
SUPPLIER: Archer Manufacturing
ADDRESS: 40960 California Oaks Rd. Ste. 251 Murrieta CA 92562

EMERGENCY PHONE: 800-535-5053 **OTHER CALLS:** 800 796 5545
INFOTRAC PHONE: 800-535-5053 **FAX PHONE:** 800 223 0228

PRODUCT USE: ANTIBACTERIAL HAND CLEANER

SECTION 2: HAZARD(S) IDENTIFICATION

SIGNAL WORD: WARNING
EMERGENCY OVERVIEW: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT
ROUTES OF ENTRY: EYES, INGESTION

POTENTIAL HEALTH EFFECTS
- **EYES:** EYE STING OR IRRITATION
- **SKIN:** NONE EXPECTED
- **INGESTION:** NAUSEA
- **INHALATION:** NONE EXPECTED

ACUTE HEALTH HAZARDS: NONE EXPECTED
CHRONIC HEALTH HAZARDS: NONE EXPECTED
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE EXPECTED

CARCINOGENICITY
OSHA: **ACGIH:** **NTP:** **IARC:** **OTHER:**

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

CAS NO.	% WT	% VOL	SARA 313 REPORTABLE
OSHA PEL-TWA:	ppm	mg/m3	
OSHA PEL STEL:			
OSHA PEL CEILING:			
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 4: FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES, CONSULT PHYSICIAN, DO NOT RUB EYES.
SKIN: FLUSH WITH WATER
INGESTION: VOMITING MAY BE INDUCED, CONSULT PHYSICIAN
INHALATION: NOT EXPECTED

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A **LOWER:** N/A
(% BY VOLUME)

FLASH POINT: N/A
F: **C:**
METHOD USED:

AUTOIGNITION TEMPERATURE: N/A
F: **C:**

NFPA HAZARD CLASSIFICATION
HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **OTHER:**

HMIS HAZARD CLASSIFICATION
HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION:

EXTINGUISHING MEDIA: ANY- WILL NOT SUPPORT COMBUSTION
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: DIKE, THEN SHOVEL INTO LEAKPROOF CONTAINER

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: SPECIAL HANDLING NOT EXPECTED UNDER NORMAL CONDITIONS
OTHER PRECAUTIONS:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NONE
VENTILATION : NORMAL
RESPIRATORY PROTECTION: NONE
EYE PROTECTION: NOT NEEDED WITH NORMAL USE
SKIN PROTECTION: NORMAL CLEANLINESS
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
WORK HYGIENIC PRACTICES: NORMAL CLEANLINESS
EXPOSURE GUIDELINES: NORMAL INTENDED USE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR AMBER LIQUID
ODOR: NO FRAGRANCE
PHYSICAL STATE: LIQUID

pH AS SUPPLIED: 7.5 TYPICAL pH (Other):
BOILING POINT:
F: >200 C: >93
MELTING POINT:
F: N/A C: N/A
FREEZING POINT:
F: NOT DETERMINED C: NOT DETERMINED
VAPOR PRESSURE (mmHg):
@
F: N/A C: N/A
VAPOR DENSITY (AIR = 1):
@
F: N/A C: N/A
SPECIFIC GRAVITY (H2O = 1): 1.024
@
F: 77 C: 25

EVAPORATION RATE: < 1
BASIS (=1):
SOLUBILITY IN WATER: APPRECIABLE
PERCENT SOLIDS BY WEIGHT: 15 %
PERCENT VOLATILE: 85 %
BY WT/ BY VOL @
F: 105 C:

VOLATILE ORGANIC COMPOUNDS (VOC): < 1 %
WITH WATER: LBS/GAL WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:
VISCOSITY: N/A
@
F: 77 C: 25

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

STABLE CONDITIONS TO AVOID (STABILITY): NONE EXPECTED
INCOMPATIBILITY (MATERIAL TO AVOID): NONE EXPECTED
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE EXPECTED
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID (POLYMERIZATION): WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NOT DETERMINED

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NOT DETERMINED

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: LANDFILL WITHIN ALL LOCAL STATE AND FEDERAL LAWS
RCRA HAZARD CLASS:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
- **PROPER SHIPPING NAME: CLEANING, SCOURING, WASHING COMPOUNDS**
- **HAZARD CLASS: N/A**
- **ID NUMBER: N/A**
- **PACKING GROUP: N/A**
- **LABEL STATEMENT:**

WATER TRANSPORTATION
- **PROPER SHIPPING NAME: N/A**
- **HAZARD CLASS:**
- **ID NUMBER: PACKING**
- **GROUP: LABEL**
- **STATEMENTS:**

AIR TRANSPORTATION
- **PROPER SHIPPING NAME: N/A**
- **HAZARD CLASS:**
- **ID NUMBER:**
- **PACKING GROUP:**
- **LABEL STATEMENTS:**

OTHER AGENCIES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
- **TSCA (TOXIC SUBSTANCE CONTROL ACT): NOT DETERMINED**
- **CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NOT DETERMINED**
- **SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NONE**
- **311/312 HAZARD CATEGORIES: NONE**
- **313 REPORTABLE INGREDIENTS: NONE**

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: PREPARED BY SABRINA FAN

DISCLAIMER: ALL INFORMATION IS BELIEVED TO BE ACCURATE BUT DOES NOT IMPLY A WARRANTY OR GUARANTEE