

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-1;Flammability-0 ;Reactivity-0 ;Special- A			HMIS Rating: Health-1;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			
Date: January 2007			Identity : OPS INSTANT HAND SANITIZER & HAND WASH			
Information Calls: (800) 796-5545			MSDS Number: 11332			
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 **
Benzalkonium Chloride 0.1%		8001-54-5/263-080-8	NO	NA	NA	NO
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 212F			Specific Gravity: 1.000 ± 0.005			
Vapor Pressure: ND		Vapor Density : ND		pH of Product : 6.6 ± 0.5		
Solubility in Water: DILUTABLE			VOC: None			
Appearance and Odor: Clear light blue color, pleasant 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, water.			
SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing vapors. Wear SCBA and protective clothing.			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: [x] INHALATION [x] INGESTION [x] 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