

# 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- B			HMIS Rating: Health-1; Flammability-0 ;Reactivity-0 ; Personal Protection-B				
MANUFACTURED FOR : Archer Manufacturing Address: 9000 Crow Canyon Road Suite S # 329 Danville, CA 94506			DOT Hazard Classification: ORM-D in 4 Liters or less  Identity : CENTS-ABLE GREEN				
Date: 1/2/2008		Supersedes: Dec. 2007		MSDS Number: 11283			
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 **	%
Dioctyl dimethyl ammonium chloride		68424-95-3	N/E	N/E	N/E	NO	1.302
Alkyl (C12-C16)-dimethyl benzyl ammonium chloride		68424-85-1	NE	NE	NE	NO	4.340
Didecyl dimethyl ammonium chloride		NA	NE	NE	NE	NO	1.953
Octyl decyl dimethyl ammonium chloride		NA	NE	NE	NE	NO	3.255
Surfactant		127087-87-0	No	NE	NE	NO	4.500
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS							
Boiling Point: 212F			Specific Gravity: 1.015 ± 0.005		pH of Product : 12.65 +/- 0.5		
Vapor Pressure: ND		Vapor Density : ND		Solubility in Water: DILUTABLE			
Appearance and Odor: Clear green liquid with mint fragrance							
SECTION 3 – FIRE AND EXPLOSION HAZARD DATA							
FLAMMABILITY : NON-FLAMMABLE		Auto Ignition Temperature : NE		Flammability Limits in Air by % in Volume: NE			
FLASH POINT/METHOD USED (non-aerosols): None			EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.				
SPECIAL FIRE FIGHTING PROCEDURES: NONE			Unusual Fire & Explosion Hazards: None				
SECTION 4 – REACTIVITY HAZARD DATA							
STABILITY : STABLE			HAZARDOUS POLYMERIZATION : WILL NOT OCCUR				
Incompatibility (Mat. To avoid): Cleaning agents may or may not react. Bleach.			Conditions to Avoid: Excessive heat				
Hazardous Decomposition Products: Oxides of carbon and nitrogen							
SECTION 5 – HEALTH HAZARD DATA							
PRIMARY ROUTES OF ENTRY : [ ] INHALATION [ x ] INGESTION [ x ] SKIN (Concentrate) [ x ] EYE (Concentrate)							
ACUTE EFFECTS							
Inhalation: Breathing mist may cause sneezing, irritate nasal passages							
Eye Contact: On eye contact may cause stinging, pain, blurred vision and tissue burns.			Skin Contact: Prolonged or repeated contact may cause skin irritation, redness, skin burns, ulceration, and deep scarring.				
Ingestion: May cause abdominal discomfort or pain, nausea, vomiting							
CHRONIC EFFECTS: None known   Medical Conditions Generally Aggravated by Exposure: Pre-existing disorders at contact site							
EMERGENCY FIRST AID PROCEDURES							
Have the product container or label with you when calling a poison control center or doctor or going for treatment. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.							
Eye Contact: Remove contact lenses. Flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.							
Skin Contact: 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: Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.							
SECTION 6 – CONTROL AND PROTECTIVE MEASURES							
Respiratory Protection (specify type): None needed if used with adequate ventilation.							
Protective Gloves: Impervious, Rubber, vinyl			For Concentrate: Eye Protection: Chemical Safety goggles				
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: Incinerate 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