

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND DISTRIBUTOR'S INFORMATION						
NFPA Rating: Health-3; Flammability-1; Reactivity-0; Special- COR		HMIS Rating: Health-3; Flammability-1; Reactivity-0; Personal Protection-B				
Manufactured For: UNISOURCE WORLDWIDE, INC.		DOT Hazard Classification: CORROSIVE LIQUID, NOS 8				
Address: 133 Peachtree St. NE.		(When inner container is 1 gallon or smaller: Consumer Commodity, ORM-D)				
Address: Atlanta, GA 30303		ALLSTAR NEUTRAL QUAT (U14831)				
Phone: 800-UNISOURCE		MSDS Number: B00263		Revision - 3		
Emergency Response Number: 1-888-660-6737		Date Prepared: 05/02		Prepared By: DP/IB		
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA		Information Calls: (770)422-2071				
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 **
DIDECYL DIMETHYL AMMONIUM CHLORIDE		7173-51-5	No	N/E	N/E	d
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE		8001-54-5	No	N/E	N/E	d
ETHANOL		64-17-5	No	1000	1000	d
OCTYL DIMETHYL AMINE OXIDE		2605-78-9	No	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: <212°F		Specific Gravity (H2O=1): 1.0				
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A		Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <17mm Hg @ 20C				
Vapor Density (Air = 1): N/D		Evaporation Rate (water = 1): 1				
Solubility in Water: Soluble		Water Reactive: No				
Appearance and Odor: Green, clear liquid with floral scent.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/D		Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D		
FLASH POINT AND METHOD USED (non-aerosols): >200°F TCC		SPECIAL FIRE FIGHTING PROCEDURES: Product is not combustible, but if heated to decomposition in a fire it can liberate toxic fumes. If so, firefighters should wear supplied air respirator. See Section #4.				
EXTINGUISHER MEDIA: As appropriate for combusting materials in surrounding area. Product is not combustible.		Unusual Fire & Explosion Hazards: If heated to decomposition in a fire, this product can liberate toxic fumes. See Section #4.				
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR				
Incompatibility (Mat. to avoid): Anionic detergents, strong oxidizing or reducing agents.		Conditions to Avoid: None known.				
Hazardous Decomposition Products: Oxides of carbon, nitrogen, hydrogen chloride & unidentified chlorine and organics may be formed during combustion.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS: Eye and skin irritant.						
Inhalation: Mists of product can cause irritation to mucous membranes.						
Eye Contact: Eye irritation from short term contact. Prolonged & repeated contact more irritating and may cause burns.			Skin Contact: Prolonged & repeated liquid contact may result in irritation or burns.			
Ingestion: Immediate burning pain in mouth, throat, abdomen, severe swelling of larynx. Skeletal muscle paralysis, circulatory shock, convulsions.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: Pre-existing irritation of skin or mucous membranes such as dermatitis, bronchitis, conjunctivitis, sinusitis.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.						
Skin Contact: Wash with soap and water. If irritation persists, get medical attention.						
Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None required. If misting occurs, use respirator approved by NIOSH for organic vapors.						
Protective Gloves: Neoprene (rubber) gloves recommended.			Eye Protection: Safety glasses or goggles.			
Ventilation Requirements: Ventilation as required to control vapor concentrations.						
Other Protective Clothing & Equipment: Clothing as required to minimize skin contact. Eyewash station and safety shower.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Keep out of surface waters & any sewers or watercourses entering or leading to surface waters. Soak up with inert absorbent & place in properly labeled leak-proof containers for disposal.						
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.						
Precautions To Be Taken In Handling & Storage: Store in original shipping containers away from heat & open flames. Keep closed when not in use.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.						

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