

# 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					
<b>NFPA Rating:</b> Health-3; Flammability-0; Reactivity-0; Special-COR <b>Manufactured For:</b> UNISOURCE WORLDWIDE, INC. <b>Address:</b> 133 Peachtree St. NE. <b>Address:</b> Atlanta, GA 30303			<b>HMIS Rating:</b> Health-3; Flammability-0; Reactivity-0; Personal Protection-B <b>DOT Hazard Classification:</b> CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8 (When inner container is 1 gallon or smaller Consumer Commodity, ORM-D) <b>Identity (trade name as used on label):</b> ALLSTAR CLING BRITE (U17671, U17673, U17674)		
<b>Phone:</b> 800-UNISOURCE <b>Emergency Response Number:</b> 1-888-660-6737			<b>MSDS Number:</b> B00956 <b>Revision:</b> 1 <b>Date Prepared:</b> 04/02 <b>Prepared By:</b> DP/IB <b>Information Calls:</b> (770)422-2071		
<b>NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA</b>					
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)					
	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PHOSPHORIC ACID	7664-38-2	Yes	1mg/m3	1mg/m3	d
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	No	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
<b>Boiling Point:</b> < 212°F <b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A <b>Vapor Density (Air = 1):</b> N/D <b>Solubility in Water:</b> Soluble <b>Appearance and Odor:</b> Clear red, slightly bodied liquid with cherry odor.			<b>Specific Gravity (H2O=1):</b> 1.07 <b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> <17mm Hg @ 20 C <b>Evaporation Rate (water = 1):</b> 1 <b>Water Reactive:</b> No		
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
<b>FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)</b> N/A		<b>Auto Ignition Temperature</b> N/D		<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/D      % UEL: N/D	
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> >200°F TCC		<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Product is not combustible but if heated to decomposition in a fire it can liberate toxic fumes. Use clothing & safety equipment as may be suitable for phosphoric acid & materials in the surrounding fire. See Section #4.			
<b>EXTINGUISHER MEDIA:</b> As appropriate for combusting materials in surrounding area. Product is not combustible.					
<b>Unusual Fire &amp; Explosion Hazards:</b> Will liberate flammable hydrogen gas on contact with many metals. Protect personnel against mist, vapor or splashes if heated to decomposition in a fire, this product can liberate toxic fumes. See Section #4.					
SECTION 4 - REACTIVITY HAZARD DATA					
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR		
<b>Incompatibility (Mat. to avoid):</b> Oxidizing or reducing agents. Bases, metals, mercuric sulfate, perchloric acid, carbides, acetylides, phosphides & silicides.			<b>Conditions to Avoid:</b> None known.		
<b>Hazardous Decomposition Products:</b> Hydrogen chloride and other organic materials, and oxides of carbon, phosphorus & nitrogen.					
SECTION 5 - HEALTH HAZARD DATA					
<b>PRIMARY ROUTES OF ENTRY:</b> <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
<b>ACUTE EFFECTS:</b> Corrosive material. Severe irritant to all body tissues. Prolonged or repeated contact may damage or destroy body tissues.					
<b>Inhalation:</b> Mist & spray can cause respiratory tract irritation with burning, choking, coughing. High concentrations &/or prolonged contact can cause inflammation & destruction of nasal passages & breathing difficulties, which may be delayed in onset.					
<b>Eye Contact:</b> Liquid can cause eye irritation, severe burns & permanent damage including blindness.			<b>Skin Contact:</b> Liquid can cause burning of skin. Repeated or prolonged contact can cause irritation & dermatitis.		
<b>Ingestion:</b> Can cause severe burns of mouth, esophagus and stomach. Nausea, pain and vomiting can occur.					
<b>CHRONIC EFFECTS:</b> Repeated episodes of tissue damage may result in accumulation of scar tissue.					
<b>Medical Conditions Generally Aggravated by Exposure:</b> Contact may further irritate any pre-existing lesions.					
EMERGENCY FIRST AID PROCEDURES					
<b>Eye Contact:</b> Flush with water for 15 minutes. Get medical attention.					
<b>Skin Contact:</b> Wash with soap and large amounts of water. Get medical attention.					
<b>Inhalation:</b> Remove to fresh air. If breathing stops, give artificial respiration. Get immediate medical attention.					
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
<b>Respiratory Protection (specify type):</b> Not normally needed at ambient temperatures. Under fire conditions, use approved self-contained breathing apparatus with full face piece.					
<b>Protective Gloves:</b> Neoprene or PVC.			<b>Eye Protection:</b> Chemical goggles, face shield where splashing is possible.		
<b>Ventilation Requirements:</b> As necessary to maintain air concentrations below 1mg/m3 at all times. Special ventilation is not normally needed.					
<b>Other Protective Clothing &amp; Equipment:</b> Neoprene or PVC rain suit & boots, if needed. Safety showers & eyewash stations.					
<b>Hygienic Work Practices:</b> Avoid contact with skin. Do not eat, drink or smoke in work area. Wash hands after handling. Remove contaminated clothing.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Contain spill & prevent run off into ground & surface waters or sewers. Neutralize with soda ash. Recover neutralized products into properly labeled non-leaking containers for proper disposal.					
<b>Waste Disposal Methods:</b> Dispose of in accordance with all local, state and federal regulations.					
<b>Precautions To Be Taken in Handling &amp; Storage:</b> Store in original shipping containers. Keep closed when not in use. Do not store near strong alkalis or other reactive materials. Protect from extreme heat and cold.					
<b>Other Precautions &amp;/or Special Hazards:</b> 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