

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-0; Reactivity-0; Special-COR Manufactured For: UNISOURCE WORLDWIDE, INC. Address: 133 Peachtree St. NE. Address: Atlanta, GA 30303 | | | HMIS Rating: Health-3; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8 (When inner container is 1 gallon or smaller Consumer Commodity, ORM-D) Identity (trade name as used on label): ALLSTAR CLING BRITE (U17671, U17673, U17674) | | | |
| Phone: 800-UNISOURCE Emergency Response Number: 1-888-660-6737 NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA | | | MSDS Number: B00956 Revision: 1 Date Prepared: 04/02 Prepared By: DP/IB 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) | | | | | | |
| PHOSPHORIC ACID | | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
| | | 7664-38-2 | Yes | 1mg/m3 | 1mg/m3 | d |
| DIDECYL DIMETHYL AMMONIUM CHLORIDE | | 7173-51-5 | No | N/E | N/E | d |
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| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: < 212°F | | | Specific Gravity (H2O=1): 1.07 | | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): N/A | | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <17mm Hg @ 20 C | | | |
| Vapor Density (Air = 1): N/D | | | Evaporation Rate (water = 1): 1 | | | |
| Solubility in Water: Soluble | | | Water Reactive: No | | | |
| Appearance and Odor: Clear red, slightly bodied liquid with cherry odor. | | | | | | |
| 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. Use clothing & safety equipment as may be suitable for phosphoric acid & materials in the surrounding fire. See Section #4. | | | | |
| EXTINGUISHER MEDIA: As appropriate for combusting materials in surrounding area. Product is not combustible. | | | | | | |
| Unusual Fire & Explosion Hazards: 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 | | | | | | |
| 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): Oxidizing or reducing agents. Bases, metals, mercuric sulfate, perchloric acid, carbides, acetylides, phosphides & silicides. | | Conditions to Avoid: None known. | | | | |
| Hazardous Decomposition Products: Hydrogen chloride and other organic materials, and oxides of carbon, phosphorus & nitrogen. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS: Corrosive material. Severe irritant to all body tissues. Prolonged or repeated contact may damage or destroy body tissues. | | | | | | |
| Inhalation: 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. | | | | | | |
| Eye Contact: Liquid can cause eye irritation, severe burns & permanent damage including blindness. | | | Skin Contact: Liquid can cause burning of skin. Repeated or prolonged contact can cause irritation & dermatitis. | | | |
| Ingestion: Can cause severe burns of mouth, esophagus and stomach. Nausea, pain and vomiting can occur. | | | | | | |
| CHRONIC EFFECTS: Repeated episodes of tissue damage may result in accumulation of scar tissue. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: Contact may further irritate any pre-existing lesions. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Flush with water for 15 minutes. Get medical attention. | | | | | | |
| Skin Contact: Wash with soap and large amounts of water. Get medical attention. | | | | | | |
| Inhalation: Remove to fresh air. If breathing stops, give artificial respiration. Get immediate 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): Not normally needed at ambient temperatures. Under fire conditions, use approved self-contained breathing apparatus with full face piece. | | | | | | |
| Protective Gloves: Neoprene or PVC. | | | Eye Protection: Chemical goggles, face shield where splashing is possible. | | | |
| Ventilation Requirements: As necessary to maintain air concentrations below 1mg/m3 at all times. Special ventilation is not normally needed. | | | | | | |
| Other Protective Clothing & Equipment: Neoprene or PVC rain suit & boots, if needed. Safety showers & eyewash stations. | | | | | | |
| Hygienic Work Practices: 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 | | | | | | |
| Steps To Be Taken If Material is Spilled Or Released: 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. | | | | | | |
| 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. Keep closed when not in use. Do not store near strong alkalis or other reactive materials. Protect from extreme heat and cold. | | | | | | |
| 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