

# 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                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
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| <b>NFPA Rating:</b> Health-1; Flammability-0; Reactivity-0; Special- -<br><b>Manufactured For:</b> UNISOURCE WORLDWIDE, INC.<br><b>Address:</b> 133 Peachtree St. NE.<br><b>Address:</b> Atlanta, GA 30303                                                                                                                                                                                                       |  |                                                                                      | <b>HMIS Rating:</b> Health-1; Flammability-0; Reactivity-0; Personal Protection-B<br><b>DOT Hazard Classification:</b> NON-REGULATED<br><b>Identity</b> (trade name as used on label):<br><b>ALLSTAR BLOT THAT SPOT</b><br><b>(U17849, U17850)</b> |                                                                                          |                 |
| <b>Phone:</b> 800-UNISOURCE<br><b>Emergency Response Number:</b> 1-888-660-6737<br><b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>                                                                                                                                                                                                                                                                          |  |                                                                                      | <b>MSDS Number:</b> B00830 <b>Revision - 1</b><br><b>Date Prepared:</b> 07/01/02 <b>Prepared By:</b> IB<br><b>Information Calls:</b> (770)422-2071 (based on information provided)                                                                 |                                                                                          |                 |
| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b><br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)                                                                                                                                                                                                                                                                                           |  | CAS Number                                                                           | SARA III LIST                                                                                                                                                                                                                                      | OSHA PEL (ppm)                                                                           | ACGIH TLV (ppm) |
| ISOPROPANOL                                                                                                                                                                                                                                                                                                                                                                                                      |  | 67-63-0                                                                              | No                                                                                                                                                                                                                                                 | 400                                                                                      | 400             |
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| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Boiling Point:</b> Approximately 212°F<br><b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A<br><b>Vapor Density</b> (Air = 1): Not known<br><b>Solubility in Water:</b> Soluble<br><b>Appearance and Odor:</b> Clear, colorless liquid with mildly sweet odor.                                                                                                                                               |  |                                                                                      | <b>Specific Gravity</b> (H <sub>2</sub> O=1): 0.99<br><b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): Not known<br><b>Evaporation Rate</b> (water = 1): 1<br><b>Water Reactive:</b> No                                                |                                                                                          |                 |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A                                                                                                                                                                                                                                                                                                                                              |  | <b>Auto Ignition Temperature</b> N/A                                                 |                                                                                                                                                                                                                                                    | <b>Flammability Limits in Air by % in Volume:</b><br><b>% LEL:</b> N/A <b>% UEL:</b> N/A |                 |
| <b>FLASH POINT AND METHOD USED</b> (non-aerosols): None to boiling (TCC)<br><b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None required for this product.                                                                                                                                                                                                                                                             |  | <b>EXTINGUISHER MEDIA:</b> Non-Combustible. Use media suitable for surrounding fire. |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Unusual Fire &amp; Explosion Hazards:</b> None                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| SECTION 4 - REACTIVITY HAZARD DATA                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE<br><b>Incompatibility</b> (Mat. to avoid): Strong acids, strong oxidizers or strong reducing agents.                                                                                                                                                                                                                                                                  |  |                                                                                      | <b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR<br><b>Conditions to Avoid:</b> Avoid excessive heat.                                                                                                                                 |                                                                                          |                 |
| <b>Hazardous Decomposition Products:</b> Oxides of carbon, nitrogen & sulfur, unidentified organic compounds.                                                                                                                                                                                                                                                                                                    |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| SECTION 5 - HEALTH HAZARD DATA                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [ X ] NOT HAZARDOUS                                                                                                                                                                                                                                                                                                     |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>ACUTE EFFECTS</b><br><b>Inhalation:</b> Contact with mucous membranes may cause temporary irritation.<br><b>Eye Contact:</b> May cause temporary irritation.                                                                                                                                                                                                                                                  |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Skin Contact:</b> No adverse effects. Repeated and prolonged submersion of hands in solutions of product may result in drying of skin.                                                                                                                                                                                                                                                                        |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Ingestion:</b> May cause gastrointestinal irritation.                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>CHRONIC EFFECTS:</b> None known.                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Medical Conditions Generally Aggravated by Exposure:</b> None known.                                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| EMERGENCY FIRST AID PROCEDURES                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Eye Contact:</b> Irrigate with water. If irritation persists, get medical attention.                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Skin Contact:</b> Rinse off with water. Apply hand lotion if conditions of use result in dermal dryness.                                                                                                                                                                                                                                                                                                      |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Inhalation:</b> Remove to fresh air. If irritation persists, get 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> None required.                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Protective Gloves:</b> Rubber, PVC, neoprene recommended if extended contact with product.                                                                                                                                                                                                                                                                                                                    |  |                                                                                      | <b>Eye Protection:</b> Safety glasses recommended if splashing of this product or solutions of this product are anticipated.                                                                                                                       |                                                                                          |                 |
| <b>Ventilation Requirements:</b> Normal ventilation is adequate.                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Other Protective Clothing &amp; Equipment:</b> Eyewash station and safety shower, if desired.                                                                                                                                                                                                                                                                                                                 |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Hygienic Work Practices:</b> Do not eat, drink or smoke in work area. Wash hands after handling.                                                                                                                                                                                                                                                                                                              |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <b>Steps To Be Taken If Material Is Spilled Or Released:</b> Contain spill. Keep out of surface waters & any sewers or water courses entering or leading to surface waters. (Product is extremely high foaming.) Soak up with inert absorbent & place in properly labeled leak-proof containers for disposal landfill. Product is readily biodegradable. Flush remaining film residue with water down the drain. |  |                                                                                      |                                                                                                                                                                                                                                                    |                                                                                          |                 |
| <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. 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