

# 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-2; Flammability-0; Reactivity-0; Special- <b>Manufactured For:</b> UNISOURCE WORLDWIDE, INC. <b>Address:</b> 133 Peachtree St. NE. <b>Address:</b> Atlanta, GA 30303			<b>HMSIS Rating:</b> Health-2; Flammability-0; Reactivity-0; Personal Protection-B <b>DOT Hazard Classification:</b> NON-REGULATED <b>Identity (trade name as used on label):</b> <b>ALLSTAR MEASURE UP SPRAY CLEANER</b> <b>(U17758, U17759, U17760, U17761)</b>			
<b>Phone:</b> 800-UNISOURCE <b>Emergency Response Number:</b> 1-888-860-8737 <b>NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA</b>			<b>MSDS Number:</b> B00170 <b>Revision:</b> 1 <b>Date Prepared:</b> 07/01/02 <b>Prepared By:</b> DP(GP)/IB <b>Information Calls:</b> (770)422-2071			
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 **
2-BUTOXYETHANOL		111-76-2	Yes*	25(skin)	25(skin)	d
* Glycol ether						
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, pale green, thin liquid with butyl - mildly sweet odor			<b>Specific Gravity (H2O=1):</b> 1.00 <b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> <17mm Hg @ 20C <b>Evaporation Rate (water = 1):</b> 1 <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> % LEL: N/A      % UEL: N/A			
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> None to boiling. (TCC)		<b>EXTINGUISHER MEDIA:</b> Non-combustible. Use media compatible with surrounding fire.				
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None.		<b>Unusual Fire &amp; Explosion Hazards:</b> None identified.				
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE		<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR				
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizers, strong acids.		<b>Conditions to Avoid:</b> None known.				
<b>Hazardous Decomposition Products:</b> Oxides of carbon, nitrogen, phosphorus and trace amounts of sulfur.						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS						
<b>ACUTE EFFECTS:</b> <b>Inhalation:</b> Inhalation of spray or mist is irritating to respiratory tract & mucous membranes. <b>Eye Contact:</b> Severely irritating. Prolonged contact may cause tissue damage. <b>Skin Contact:</b> Irritating. Prolonged contact may cause dermatitis. <b>Ingestion:</b> Severely irritating.						
<b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) May cause damage to nasal & respiratory passages, throat & esophagus. Lab animals have experienced anemia, liver, kidney, lung, and blood damage with exposure to 2-butoxyethanol.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> Pre-existing irritation may be aggravated by contact.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritation persists, get medical attention. <b>Skin Contact:</b> Rinse off thoroughly with water. If irritation persists, get medical attention. <b>Inhalation:</b> Remove to fresh air. If irritation persists or other symptoms develop, get medical attention. <b>Ingestion:</b> DO NOT INDUCE VOMITING. Give large quantities of water or milk. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> None required under typical use. However, if TLV is exceeded, use respirator approved by NIOSH for organic vapor.						
<b>Protective Gloves:</b> Rubber, if desired.		<b>Eye Protection:</b> Safety glasses. Goggles recommended if misting should occur.				
<b>Ventilation Requirements:</b> Normal ventilation is generally adequate.						
<b>Other Protective Clothing &amp; Equipment:</b> Boots & splash apron, if desired.						
<b>Hygienic Work Practices:</b> 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. If necessary, may be neutralized with acetic acid. Soak up in absorbent material & place in 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. Protect from freezing.						
<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