

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-1; Flammability-0; Reactivity-0; Special -		HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B	
Manufactured For: UNISOURCE WORLDWIDE, INC. Address: 133 Peachtree St. NE. Address: Atlanta, GA 30303		DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): ALLSTAR SUPER STRIP (U17470, U17471, U17472)	
Phone: 800-UNISOURCE		MSDS Number: B00809 Revision: -7	
Emergency Response Number: 1-888-660-6737		Date Prepared: 07/01/02 Prepared By: IB	
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA Information Calls: (404)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 **
2-BUTOXYETHANOL	111-76-2	Yes*	25(skin)	25(skin)	d
SODIUM SILICATE	1344-09-08	No	N/E	N/E	d
*Glycol ether					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity (H2O=1): 1.04
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): < 17 @20°C
Vapor Density (Air = 1): Not Known	Evaporation Rate (water = 1): 1
Solubility in Water: Miscible	Water Reactive: No
Appearance and Odor: Clear, yellow-green, thin liquid with sassafras/butyl odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A	
FLASH POINT AND METHOD USED (non-aerosols): none to boiling (TCC)		EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.	
SPECIAL FIRE FIGHTING PROCEDURES: None identified.			
Unusual Fire & Explosion Hazards: None known.			

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): Strong acids, strong oxidizers.	Conditions to Avoid: None known.
Hazardous Decomposition Products: Oxides of carbon, nitrogen, phosphorus, unidentified organic compounds.	

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:	
Inhalation: Inhalation of spray or mist is severely irritating to respiratory tract & mucous membranes.	
Eye Contact: Severely irritating. Prolonged contact may cause tissue damage or destruction.	Skin Contact: Irritating. Prolonged contact may cause dermatitis.
Ingestion: Severely irritating.	
CHRONIC EFFECTS: (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.	
Medical Conditions Generally Aggravated by Exposure: Pre-existing irritation may be aggravated by contact.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.
Skin Contact: Rinse off thoroughly with water. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. If irritation persists or other symptoms develop, get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink large quantity of water. Get immediate medical attention.
SECTION 6 - CONTROL AND PROTECTIVE MEASURES
Respiratory Protection (specify type): None required under typical use. However, if TLV is exceeded, use respirator approved by NIOSH for organic vapor.
Protective Gloves: Rubber, if desired. Eye Protection: Safety glasses. Goggles recommended if misting should occur.
Ventilation Requirements: Normal ventilation is generally adequate.
Other Protective Clothing & Equipment: Boots & splash apron, if desired.
Hygienic Work Practices: 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. If necessary, may be neutralized with acetic acid. Soak up in absorbent material & place in 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. Protect from freezing.
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