

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION					
NFPA Rating: Health-1; Flammability-0; Reactivity-0 Special- Manufactured For: UNISOURCE WORLDWIDE, INC. Address: 133 Peachtree St. NE. Address: Atlanta, GA 30303			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): ALLSTAR PRE-SPRAY TRAFFIC LANE CLEANER (U17858)		
Phone: 800-UNISOURCE Emergency Response Number: 1-888-660-6737 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			MSDS Number: B00832 Revision - 9 Date Prepared: 07/01/02 Prepared By: 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)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
2-BUTOXYETHANOL		111-76-2	Yes*	25 (skin)	20 (skin)
ISOPROPANOL		67-63-0	No	400	400
*Glycol ether					
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: 212°F			Specific Gravity (H ₂ O=1): 1.00		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): < 17 mm Hg @20°C		
Vapor Density (Air = 1): N/A			Evaporation Rate (water = 1): 1		
Solubility in Water: Completely soluble			Water Reactive: No		
Appearance and Odor: Clear, colorless, liquid with citrus lavender 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 appropriate for surrounding materials.			
SPECIAL FIRE FIGHTING PROCEDURES: None identified.					
Unusual Fire & Explosion Hazards: None identified.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR		
Incompatibility (Mat. to avoid): Strong oxidizers.			Conditions to Avoid: None known.		
Hazardous Decomposition Products: Oxides of carbon and other unidentified organic compounds.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS					
Inhalation: No adverse effects.					
Eye Contact: Irritant.			Skin Contact: Mild irritation.		
Ingestion: May cause gastrointestinal irritation.					
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) Irritation. Lab animals have experienced anemia, liver, kidney, lung, blood damage to excessive exposure to 2-butoxyethanol.					
Medical Conditions Generally Aggravated by Exposure: None identified.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with water for 15 minutes. If irritated persists, seek medical attention.					
Skin Contact: Wash with soap and water.					
Inhalation: Remove to fresh air.					
Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapors.					
Protective Gloves: Rubber, if desired.			Eye Protection: Safety glasses, if desired.		
Ventilation Requirements: Local exhaust and normal ventilation is adequate under normal use.					
Other Protective Clothing & Equipment: Eye wash station if desired.					
Hygienic Work Practices: Wash face & hands after use.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Contain spill & carefully neutralize with acetic acid. Soak up in absorbent material & place in properly labeled non-leaking containers for proper disposal. Small amounts of residue can be flushed into sanitary sewage.					
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. Prevent contaminating food with product.					
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