

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) | Carcinogen Ref. Source ** |
| 2-BUTOXYETHANOL | | 111-76-2 | Yes* | 25 (skin) | 20 (skin) | d |
| ISOPROPANOL | | 67-63-0 | No | 400 | 400 | d |
| *Glycol ether | | | | | | |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: 212°F | | | Specific Gravity (H₂O=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 <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 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: <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: 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