

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-1; Reactivity-0; Special- Manufactured For: UNISOURCE WORLDWIDE, INC. Address: 133 Peachtree St. NE. Address: Atlanta, GA 30303	HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): ALLSTAR NEW LOOK THERMAL SPRAY BUFF (U14994, U17602)
Phone: 800-UNISOURCE	MSDS Number: B00816 Revision - 5
Emergency Response Number: 1-888-660-6737	Date Prepared: 07/01/02 Prepared By: DP(gp)/IB
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	

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 **
ALIPHATIC PETROLEUM DISTILLATES	64742-96-7	No	N/E	N/E	d
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	Yes*	N/E	N/E	d
* Glycol ether					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: approximately 212°F	Specific Gravity (H₂O=1): 1.00
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <17mm Hg @ 20C
Vapor Density (Air = 1): N/D	Evaporation Rate (water = 1): 1
Solubility in Water: Emulsion disperses	Water Reactive: No
Appearance and Odor: Milky white liquid with a mildly sweet odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	Auto Ignition Temperature N/D	Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D
FLASH POINT AND METHOD USED (non-aerosols): greater than 200°F (TCC)		EXTINGUISHER MEDIA: Non-combustible. Water spray or fog, foam, dry chemical or CO ₂ . Do not use direct water stream. Use media compatible with surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None required.		
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: Extreme heat
Hazardous Decomposition Products: Dried residue can burn & decompose, liberating oxides of carbon, nitrogen & zinc & 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: None known.	
Inhalation: Not applicable.	
Eye Contact: Eye irritant. May cause redness and swelling of the conjunctiva.	Skin Contact: Prolonged or repeated contact may cause irritation.
Ingestion: May cause nausea, vomiting and diarrhea.	
CHRONIC EFFECTS: None known.	
Medical Conditions Generally Aggravated by Exposure: None known.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Seek medical attention if irritation persists.
Skin Contact: Wash with soap and water. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if symptoms develop.
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): As required to prevent overexposure. Use respirator approved by NIOSH for organic vapors.	Eye Protection: Safety glasses. Chemical goggles if desired.
Protective Gloves: Rubber, nitrile, PVC, neoprene.	Ventilation Requirements: Normal room ventilation is generally adequate.
Other Protective Clothing & Equipment: NA	
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands before eating or using restroom facilities.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material is Spilled Or Released: May contain zinc-complexed polymer, which some regulatory authorities consider a hazardous waste. Do not allow run-off to sewer or surface or ground waters. Soak up in inert absorbent material & place in properly labeled non-leaking containers.
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 extreme temperatures. Do not allow product to freeze.
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