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-2; Reactivity-0; Special- -	**HMIS Rating:** Health-1; Flammability-2; Reactivity-0; Personal Protection- -
Manufactured For: UNISOURCE WORLDWIDE, INC. Address: 133 Peachtree St. NE. Address: Atlanta, GA 30303	**DOT Hazard Classification:** Non-Hazardous **Identity** (trade name as used on label): **ALLSTAR CRYSTAL GLASS CLEANER (U14825)**
Phone: 800-UNISOURCE	**MSDS Number:** W00127 Revision- first issue
EMERGENCY RESPONSE NUMBER: 1(800)255-3924 NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	Date Prepared: 01/17/02 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
ETHANOL	64-17-5	No	1000	1000	d
* GLYCOL ETHER					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (liquid only): >212°F	**Specific Gravity (liquid only)** (H2O=1): Approximately 1 g/ml
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/A	**Evaporation Rate** (water = 1): ND
Solubility in Water (liquid only): Total	**Water Reactive:** No

Appearance and Odor: White, soft, nonabrasive, nonwoven, synthetic blend wipes moistened with colorless, clear liquid with ethereal 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 (liquid only) (non-aerosols): 188°F (TCC) **SPECIAL FIRE FIGHTING PROCEDURES:** None	**EXTINGUISHER MEDIA:** Use normal fire fighting procedures.	

Unusual Fire & Explosion Hazards: None known.

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 identified.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS: Headache, dizziness, nausea, incoordination, drowsiness & loss of consciousness.

Inhalation (liquid only): Although unlikely to occur due to delivery form of this product, extremely high concentrations of vapor, mist or liquid contact can irritate respiratory tract & may cause bronco-pneumonia or pulmonary edema.

Eye Contact (liquid only): Liquid or vapor contact can cause irritation.	**Skin Contact** (liquid only): Prolonged or repeated contact can cause dryness & irritation.

Ingestion (liquid only): May cause nausea, vomiting, upset stomach, diarrhea.

CHRONIC EFFECTS (liquid only): None known.

Medical Conditions Generally Aggravated by Exposure (liquid only): May add to pre-existing irritation.

EMERGENCY FIRST AID PROCEDURES

Eye Contact (liquid only): Flush with water for 15 minutes. Get medical attention.

Skin Contact (liquid only): Flush with water. If irritation persists, get medical attention.

Inhalation (liquid only): Remove to fresh air.

Ingestion (liquid only): **DO NOT INDUCE VOMITING.** Rinse mouth well with water. Drink large glass of water. Seek medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.

Protective Gloves: Recommended for prolonged or repeated contact.	**Eye Protection:** None required due to nature of product application.

Ventilation Requirements: Normal indoor ventilation is adequate.

Other Protective Clothing & Equipment: None needed.

Hygienic Work Practices: Rinse hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid into absorbent media. (See below for disposal.)

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulation.

Precautions To Be Taken In Handling & Storage: Store in original shipping containers, under cover and in ambient temperatures, not exceeding 113°F. Do not store in direct heat or sunlight. Avoid storage in freezing temperatures. Keep closed when not in use. Shelf life is at least 18 months. Do not store in extreme temperatures.

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