

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-2; Flammability-0; Reactivity-0; Special- -			HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B			
Manufactured For: UNISOURCE WORLDWIDE, INC. Address: 6600 Governors Lake Pkwy Norcross, Ga. 30071			DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): ALLSTAR CARPET RINSE NEUTRALIZER (U14816)			
Phone: 800-UNISOURCE			MSDS Number: B00835 Revision - 2			
Emergency Response Number: 1-888-660-6737			Date Prepared: 02/21/05 Prepared By: DP/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 **
POTASSIUM ACID OXALATE		127-95-7	No	1 mg/m3 *	1 mg/m3 *	d
CITRIC ACID		77-92-9	No	N/E	N/E	d
* PEL/TLV for Oxalic acid 144-62-7						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: <212°F			Specific Gravity (H2O=1): 1.03			
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: Soluble			Water Reactive: Negligible			
Appearance and Odor: Clear, colorless, thin liquid with neutral 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): None to boiling (TCC)			SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water. See Section #4 concerning hazardous decomposition products.			
EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.						
Unusual Fire & Explosion Hazards: See Section #4 concerning hazardous decomposition products.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong bases (alkalis), oxidizers (including chlorites and hypochlorites such as liquid bleach) and direct contact with silver.			Conditions to Avoid: None known.			
Hazardous Decomposition Products: CO, CO2 and formic acid.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: Eye and skin irritant. See ingestion note below.						
Inhalation: High concentrations or prolonged exposure to lower concentrations may be irritating to mucous membranes.						
Eye Contact: Eye irritation from short term contact. Prolonged & repeated contact more irritating.			Skin Contact: Prolonged & repeated liquid contact may result in irritation and dermatitis. (See chronic effects for long-term exposure concerns.)			
Ingestion: May be fatal if significant quantity is ingested. Highly irritating. May cause nausea, vomiting or diarrhea. (Note: This product contains 2% potassium acid oxalate. Symptoms of ingestion appear rapidly and include shock, collapse and convulsive seizures. See POISONDEX concerning effects of oxalates.)						
CHRONIC EFFECTS: Ingestion of may cause renal kidney damage due to calcium oxalate obstruction. Long-term, repeated and prolonged contact with skin may result in discoloration as a first signal that more serious sub-dermal issues must be addressed by medical attention to prevent damage.						
Medical Conditions Generally Aggravated by Exposure: Pre-existing respiratory conditions, pre-existing skin or mucosal membrane irritation, or pre-existing impaired renal functions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.						
Skin Contact: Remove contaminated clothes. Flush skin thoroughly with water. If irritation persists, get medical attention. Launder contaminated clothing before reuse.						
Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if symptoms develop.						
Ingestion: REQUIRES IMMEDIATE MEDICAL ATTENTION. 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): Not required unless potential of mist or spray. Use respirator approved by NIOSH for acid mists.						
Protective Gloves: Rubber, nitrile, PVC.			Eye Protection: Safety glasses or goggles.			
Ventilation Requirements: Local exhaust is sufficient.						
Other Protective Clothing & Equipment: Clothing as required to minimize skin contact. Eyewash station and safety shower.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Keep out of surface waters & any sewers or water courses entering or leading to surface waters. Soak up with inert absorbent & place in properly labeled leak-proof containers for 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 away from heat, open flames & oxidizing materials. Keep closed when not in use. Store away from food.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not allow product to contact food.						

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