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-0; Reactivity-0; Special- -	**HMIS Rating:** Health-1; Flammability-0; Reactivity-0; Personal Protection-A
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 AQUA SATIN STAINLESS STEEL CLEANER (U17970, U17971)**
Phone: **800-UNISOURCE**	**MSDS Number:** B00142 Revision - 1
Emergency Response Number: 1-888-660-6737 **NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA**	Date Prepared: 07/1//02 Prepared By: DP(GP)/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 **
PETROLEUM OIL	64742-54-7	No	5mg/m3 mist	5mg/m3 mist	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: approximately 212ºF	**Specific Gravity** (H2O=1): 0.98
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:** No

Appearance and Odor: White, opaque emulsion with lemon 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 **EXTINGUISHER MEDIA:** Water spray or fog, foam, dry chemical or CO2. Do not use direct water stream.	**SPECIAL FIRE FIGHTING PROCEDURES:** None required.

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): Oxidizing materials.	**Conditions to Avoid:** None known.

Hazardous Decomposition Products: Oxides of carbon, nitrogen & unidentified organic compounds

SECTION 5 - HEALTH HAZARD DATA

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

ACUTE EFFECTS:

Inhalation: Mists of product may be slightly irritating to mucous membranes.

Eye Contact: Irritation.	**Skin Contact:** Prolonged & repeated liquid contact may result in irritation.

Ingestion: Irritating to digestive tract. May cause diarrhea or nausea. May result in vomiting. Aspiration of vomitus into lungs must be avoided as lung contact can result in chemical pneumonitis and pulmonary edema.

CHRONIC EFFECTS: None known.

Medical Conditions Generally Aggravated by Exposure: Pre-existing irritation of skin or mucous membranes.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water. If irritation persists, get medical attention.

Inhalation: Remove to fresh air. 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): None required under normal use. If misting of product occurs, use respirator approved by NIOSH for organic vapors and/or mists.

Protective Gloves: If skin is sensitive use rubber, PVC or nitrile.	**Eye Protection:** Safety glasses or goggles.

Ventilation Requirements: Standard room ventilation is sufficient. If misting occurs, use as required to control mist concentrations.

Other Protective Clothing & Equipment: Eyewash station if desired.

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 watercourses 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. Keep closed when not in use.

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