

**unisource®****MATERIAL SAFETY DATA SHEET 814 / 4127130**

ITEM NUMBER : U22968

VERSION 1 EFFECTIVE DATE: 08/31/05 SUPERCEDES: 00/00/00 PREPARED BY: Regulatory Compliance

Section(s) Revised: New product

IDENTITY (AS USED ON LABEL): Super Shine Foaming Cleaner &amp; Polish

**EMERGENCY MEDICAL Telephone# 1-888-660-6737****PRODUCT HAZARD RATINGS (HMIS®):** Health = 1, Fire = 2, Reactivity = 0 Protective Equipment = X

(Rating Index: 4 = Severe, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, \* = Chronic Hazard)

**SECTION I**Unisource Worldwide, Inc.  
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DATE PRINTED: August 18, 2005  
NAME OF PREPARER: Regulatory Compliance  
MSDS# MS0600143**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Chemical Names (CAS #)	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Water (7332-18-5)	No	NE /NE	NE /NE	60-80
White Mineral Oil (8042-47-8)	No	5 mg/m3/10 mg/m3	5 mg/m3/NE	10-20
d-Limonene (5989-27-5)	No	NE /NE	NE /NE	1-5
Synthetic Isoparaffinic Hydrocarbon (64742-47-8)	No	NE /NE	NE /NE	1-5
		1200 mg/m3 TWA (manufacturer recommended)		
Surfactant (34398-01-1)	No	NE /NE	NE /NE	1-5
Propane/n-Butane (68476-86-8)	No	1000 ppm/NE	1000 ppm/NE	1-5

**SECTION III - PHYSICAL CHARACTERISTICS****Boiling Point:** NA**Vapor Pressure (psig)(± 5 psig):** 113 @ 130°F / 52 @ 70°F**Specific Gravity – calculated (H2O=1):** 0.9143**pH:** 9.69**Solubility/Water:** Partially soluble**Vapor Density (AIR=1):** Greater than 1**Evaporation Rate (Ether=1):** ND**Appearance and Odor:** Thin white emulsion with citrus odor**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****Aerosol Flammability:** Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.**Flashpoint:** <0°F (Propellant); >=115°F (Concentrate)**Flammable Limits - % Volume in Air (Propellant):** LEL: 1.8% UEL: 9.5%**Extinguishing Media:** Water spray, foam, carbon dioxide or dry chemical.**Special Fire Fighting Procedures:** Containers should be cooled to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers. Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing.**Unusual Fire and Explosion Hazards:** Contents under pressure. Flammable propellant. Combustible liquid. Keep away from heat and open flames. Container may rupture or explode in the heat of a fire. Prolonged exposure to temperatures above 54C-130F may cause cans to burst. Vapors from product are heavier than air and will collect in low areas and travel along surfaces to remote ignition sources and flash back. Vapors can form explosive mixtures with air.**SECTION V - REACTIVITY DATA****Stability:** Stable**Hazardous Polymerization:** NA**Incompatibility (Materials to Avoid):** Strong oxidizing agents.**Hazardous Decomposition Products:** Carbon dioxide and carbon monoxide. Possibly unidentified organic compounds.**Conditions to Avoid:** Keep away from heat, sparks, flames, electric arcs and direct sunlight. Dropping of containers may cause bursting.**SECTION VI - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: Y Eyes: Y Skin: Y Ingestion: Y**HAZARDS IDENTIFICATION:****EYES:** May cause irritation. Can cause burning sensation, redness, and pain.**SKIN:** May cause mild irritation on prolonged contact.**INHALATION:** Breathing vapors and mists may cause mucous membrane and respiratory irritation. Excessive overexposure may cause headache, dizziness, drowsiness, depressed respiration and heart rate, heart rhythm irregularities, shortness of breath, unconsciousness or death. Intentional misuse by concentrating and inhaling contents may be harmful or fatal.**INGESTION:** Exposure by ingestion is unlikely since an aerosol, but if occurs: may cause gastrointestinal irritation, nausea, vomiting, dizziness. Aspiration into the lungs during swallowing or vomiting may cause mild or severe pulmonary injury, possibly progressing to death.

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AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, respiratory and cardiovascular disorders**CHRONIC EXPOSURE:** None known.**EMERGENCY AND FIRST AID PROCEDURES:****EYES:** Rinse thoroughly with water, holding the eye lids open to be sure the material is washed out.

Remove contact Lenses, if present, then continue rinsing eyes. Get medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash exposed area with soap and water. Get medical attention if irritation develops. Launder clothing before re-use.**INHALATION:** Remove victim to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.**INGESTION:** In the unlikely event of swallowing: Call a physician or Poison Control Center immediately.

Do not give any liquid to the person. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to physician: Contains petroleum distillates – vomiting may cause aspiration pneumonia.

**CARCINOGENICITY:** None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.**TOXICOLOGICAL INFORMATION:****d-Limonene:** Oral LD50 (rat): 4400 mg/kg

Dermal LD50 (rabbit): &gt;2000 mg/kg

**Surfactant:** Dermal LD50 (rabbit): 2000 mg/kg

Oral LD50 (rat): 700 mg/kg

**White Mineral Oil:** Oral LD50 (rat) > 5000 mg/kg, Skin LD50 rabbit >2000 mg/kg.**Synthetic Isoparaffinic Hydrocarbon:** No data available.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**Releases or Spills:** Wear appropriate protective clothing. Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container.**Waste Disposal Method:** Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Dispose of container in accordance with local, state, and federal regulations. Disposal regulations may be different for each state and/or locality.**Handling And Storing:** Avoid breathing vapors or spray mist. Avoid contact with eyes. Avoid prolonged contact with skin or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as **Level 1 Aerosol (NFPA 30B)**.**Other Precautions:** Please read and follow the directions on the product label; they are your best guide to Using this product in the most effective way, and give the necessary safety precautions to protect your health.

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**SECTION VIII - EMPLOYEE PROTECTION**

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**Respiratory Protection (Type):** None required if good ventilation is maintained. If exposure exceeds Occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.**Ventilation:** General ventilation is adequate under normal conditions; mechanical ventilation may be required for use in poorly ventilated areas or when large amounts are used.**Protective Gloves:** Chemical resistant gloves are recommended if needed to avoid prolonged skin contact – consult glove manufacturer to determine the proper type for a specific operation.**Eye Protection:** Safety glasses or goggles are recommended.**Other Protective Clothing or Equipment:** Wear impervious clothing as needed to avoid prolonged or repeated skin contact.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

**Work/Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals.

Wash exposed skin thoroughly with soap and water after use.

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**SECTION IX - OTHER REGULATORY CONTROLS**

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**FEDERAL:**

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances

**STATE RIGHT-TO-KNOW:****Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):**

Deionized Water (7732-18-5)

White Mineral Oil (CAS 8042-47-8)

Petroleum Distillates (CAS 64742-47-8)

D-Limonene (CAS 5989-27-5)

Surfactant (34398-01-1)

Liquefied Petroleum Gas (68476-86-8)

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**SECTION X - TRANSPORTATION (D.O.T. CLASSIFICATION)**

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**Proper Shipping Name:** Consumer Commodity **Hazard Class:** ORM-DNG: Negligible NA: Not Applicable NE: Not Established UN: Unavailable ND: Not Determined  
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