

Material Safety Data Sheet

Sun Magic All Purpose Cleaner
Date of Preparation: November 15, 2002

MSDS No.
Revision: 007

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Sun Magic All Purpose Cleaner
Chemical Formula: N/A
Other Designations: None
General Use: Cleaner
Manufacturer: Astral Enterprises, Inc., d.b.a. Sun Magic, 534-A Industrial Dr., Woodstock, GA 30189
Telephone Number: 800-786-2228
Distributor: Astral Enterprises, Inc., d.b.a. Sun Magic, 534-A Industrial Dr., Woodstock, GA 30189
MSDS Preparer: George Kordares
EPA Registration: N/A
Emergency Phone: CHEMTREC 1-800-424-9300

HMS
H 1
F 0
R 0
PPE*
*Sec. 8

Section 2 - Composition / Information on Ingredients

Section 2 - Composition					CAS Number	% wt	
Ingredient Name					10101-89-0	<5	
Trisodium Phosphate-12H ₂ O					7757-82-6	<5	
Sodium Sulfate					56-81-5	<1	
Glycerine							
Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA (8-hr)	STEL (15-min)	TWA (8-hr)	STEL (15-min)	TWA (10-hr)	STEL (15-min)	
Trisodium Phosphate-12H ₂ O	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sodium Sulfate	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Glycerine	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Section 3 - Physical and Chemical Properties

Physical State: Liquid (Paste)
Appearance and Odor: Yellow with lemon scent.
Vapor Pressure: 14 mm Hg at 20 °C
Vapor Density (Air=1): 1.2
Specific Gravity (H₂O=1): 1.052
Volatile Organic Compounds:
Lbs/Gal: < 0.1
Grams/Liter: < 10

Water Solubility: Completely at 25 °C
Boiling Point: 240 °F or 116 °C
Freezing/Melting Point: N/A
Percent Volatile: > 90
Evaporation Rate (nBuAc=1): < 1
Autoignition Temperature: N/A
Magnetism (milligauss): N/A
Corrosion Rate (in/yr): N/A

Section 4 - Fire-Fighting Measures

Flash Point: 250 °F
Burning Rate: N/A
Lower Explosion Limit (v/v): N/A
Flammability Classification: Non-Flammable
Extinguishing Media: Use water spray, fog, foam, dry chemical, or carbon dioxide for surrounding fire.
Unusual Fire or Explosion Hazards: None
Hazardous Combustion Products: Oxides of carbon and oxides of potassium and sodium.
Fire-Fighting Instructions: None
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

Flash Point Method: Tag Closed Cup
Autoignition Temperature: N/A
Upper Explosion Limit (v/v): N/A



Section 5 - Stability and Reactivity

Stability: Very stable at room temperature in closed containers under normal storage conditions.
Polymerization: Hazardous polymerization will not occur.
Chemical Incompatibilities: Strong oxidizing agents and molten active metals.
Conditions to Avoid: High temperature sources capable of initiating thermal decomposition.
Hazardous Decomposition Products: Oxides of carbon, and oxides of potassium and sodium.

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Section 6 - Health Hazard Information**Potential Health Effects**

Primary Entry Routes: Ingestion, eyes, skin contact.
Target Organs: Skin, eyes.
Acute Effects:
Inhalation: None
Eye: Direct contact may cause burning or watering of eyes.
Skin: For those with sensitive skin, some irritation may occur after prolonged exposure.
Ingestion: Relatively, non-toxic. May cause irritation of the mouth and throat, abdominal discomfort, nausea, vomiting, and diarrhea.
Carcinogenicity: None of the ingredients in Sun Magic All Purpose Cleaner are listed as a carcinogen by the IARC, NTP, and OSHA.
Medical Conditions Aggravated by Long-Term Exposure: None
Chronic Effects: None

Emergency and First Aid Procedures

Inhalation: Remove an exposed person to fresh air.
Eye Contact: Gently lift eyelids and flush with large amounts of water for 15 minutes.
Ingestion: Give one or two glasses of water to drink and induce vomiting.

Section 7 - Spill, Leak, and Disposal Procedures

Spill/Leak Procedures: Notify safety personnel.
Small Spills: Sweep and collect in ordinary container and dispose. Rinse area with water.
Large Spills: Shovel or sweep into large containers for disposal. Rinse area with water.
Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.
Disposal Regulatory Requirements: Send to a permitted waste management facility.
Container Cleaning and Disposal: N/A (Containers can be reused after rinsing with water.)
Ecotoxicity Information: 48hr EC50 > 5000 mg/Kg (*Daphnia magna*) Non-toxic
OSHA Regulations: Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A). Not listed.
EPA Regulations:
 RCRA Hazardous Waste Number (40 CFR 261.33): Not listed.
 RCRA Hazardous Waste Classification (40 CFR 261.21): Not classified.
 CERCLA Reportable Quantity (RQ): Not listed.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None
Ventilation: If necessary, provide general or local exhaust ventilation
Administrative Controls: None
Respiratory Protection: Not required under normal conditions. If necessary, follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.
Protective Clothing/Equipment: For those with sensitive skin, wear protective gloves to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse.

Section 9 - Special Precautions and Comments

Handling Precautions: None
Storage Requirements: Store in a cool, dry, well-ventilated area away from heat, ignition sources, and incompatibles (Sec. 5).
Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 10 - Transportation Information

DOT Classification (49 CFR 173): Not Regulated
Special DOT Transportation Requirements (49 CFR 173): None

Prepared By: George Kondares, B.S. Chemical Hygiene Officer

Revision Notes: None

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