

**MATERIAL SAFETY DATA SHEET**

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

UPDATED: DECEMBER 16, 1999

PRINTED: SEPTEMBER 16, 2004

HMIS RATING: HEALTH = 2 FLAMMABILITY = 1 REACTIVITY = 0 PROTECTION = B

NFPA RATING: HEALTH = 2 FLAMMABILITY = 1 REACTIVITY = 0

**IDENTITY - As used on Label and List**

PRINTERS PRIDE UNIVERSAL SM PLUS FOUNTAIN SOLUTION

**SECTION I - Contact Information***Manufacturer's Name & Address:***Burnishine Products  
1100 Lakeside Drive  
Gurnee, IL 60031-4043***Emergency Telephone Numbers:*Contact Your Regional Poison Control Center  
or 1-800-535-5053 (24 Hours)

For Information call 1-847-263-3500

**SECTION II - Hazardous Ingredients/Identity Information**

Hazardous Components Specific Chemical Identity; CAS Number	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
*Ethylene glycol monobutyl ether; #111-76-2	25 ppm TWA - skin	25 ppm TWA-skin	--	--
*Ethylene glycol; #107-21-1	N/D	N/D	--	--
* Phosphoric acid; #7664-38-2	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	--	--

VOC: 23.09% 236.7 g/L 1.97 lb/gal

DOT: Non-Hazardous

All ingredients in this product are on the TSCA list.

\* SARA Title III, Section 313 reportable chemical.

**SECTION III - Physical/Chemical Characteristics**

**Boiling Point:** N/D **Specific Gravity (H<sub>2</sub>O = 1):** 1.022-1.028  
**Vapor Pressure (mm Hg.):** N/D **Melting Point:** N/A  
**Vapor Density (AIR = 1):** N/D **Evaporation Rate (Butyl Acetate = 1):** N/D  
**Solubility in Water:** Complete **pH:** 3.3-3.6  
**Appearance and Odor:** Pale pink liquid with slight glycol odor.

**SECTION IV - Fire and Explosion Hazard Data****Flash Point (Method Used):** >200F (TCC)**Flammable Limits:** LEL: N/A UEL: N/A**Extinguishing Media:** Water fog, foam, Carbon Dioxide, or dry chemical.**Special Fire Fighting Procedures:** Use NIOSH approved self-contained positive pressure breathing apparatus and protective clothing. Use water spray to cool fire-exposed containers.**Unusual Fire and Explosion Hazards:** None.**SECTION V - Reactivity Data****Stability:** Stable.**Incompatibility (Materials to Avoid):** Strong oxidizing agents.**Hazardous Decomposition or Byproducts:** Carbon dioxide and carbon monoxide.**Hazardous Polymerization:** Will not occur.**Conditions to Avoid:** None.**SECTION VI - Health Hazard Data****Route(s) of Entry:****Inhalation:** Yes**Skin:** Yes**Ingestion:** Yes

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**Health Hazards (Acute and Chronic):**

**Inhalation:** Prolonged exposure to vapors may cause irritation to nose, throat and respiratory tract.

**Eyes:** Contact will cause irritation.

**Skin:** May be absorbed through the skin. Prolonged or repeated contact may cause irritation.

**Ingestion:** May cause gastric irritation.

**Carcinogenicity:** NTP: N/A      **IARC Monographs:** N/A      **OSHA Regulated:** N/A

**Signs and Symptoms of Exposure:**

**Inhalation:** Irritation, dizziness, drowsiness, fatigue, nausea, and headache.

**Eyes:** Irritation, redness, tearing.

**Skin:** Irritation, itching, redness.

**Ingestion:** Dizziness, drowsiness, fatigue, nausea, and headache.

**Medical Conditions Generally Aggravated by Exposure:** Pre-existing skin, eye and lung disorders may be aggravated.

**Emergency and First Aid Procedures:**

**Inhalation:** Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

**Eyes:** Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

**Skin:** Wash with soap and water. If irritation persists, seek medical attention.

**Ingestion:** Rinse mouth with water. Dilute by drinking 1 or 2 glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

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**SECTION VII - Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled:** Take up with absorbent material & place in non-leaking container for proper disposal.

**Waste Disposal Method:** Dispose of in accordance with all applicable local, state and federal regulations.

**Precautions to Be Taken in Handling and Storing:** Store in a cool, dry area.

**Other Precautions:** Keep out of reach of children. Keep container closed when not in use.

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**SECTION VIII - Control Measures**

**Respiratory Protection (Specific Type):** None

**Ventilation:** Local Exhaust: Should be sufficient.  
Special: None

**Mechanical (General):** None  
**Other:** None

**Protective Gloves:** Rubber gloves

**Eye Protection:** Safety glasses

**Other Protective Clothing or Equipment:** None

**Work/Hygienic Practices:** Wash hands before eating. If spilled on clothing, change clothes.

*Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.*