

Product Code: 3464, 3464-5, 3464-55, 3464T

# MATERIAL SAFETY DATA SHEET

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

Printed: 6/7/2007

Page: 1 of 2

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

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

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PRINTERS PRIDE® UNIVERSAL SM PLUS FOUNTAIN SOLUTION

**Manufacturer:** Burnishine Products  
755 Tri-State Parkway  
Gurnee, IL 60031  
847-263-3500

**Emergency Contact:** 1-800-535-5053 (24 hours) or  
contact your regional Poison Control.

**MSDS Issue Date:** 02/14/2006

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Wt % (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>
Ethylene Glycol Monobutyl Ether	111-76-2	--	50 ppm skin	20 ppm	--
Ethylene Glycol	107-21-1	--	N/D	100 mg/m <sup>3</sup> aerosol 1 mg/m <sup>3</sup> TWA	--
Phosphoric Acid	7664-38-2	--	1 mg/m <sup>3</sup>	3 mg/m <sup>3</sup> STEL	--

## SECTION 3 – HAZARD IDENTIFICATION

**Routes of Entry:** Skin contact, skin absorption, eye contact, ingestion.

**Effects of Acute Exposure:**

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

**Eyes:** Contact will cause irritation.

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

**Ingestion:** Accidental ingestion will cause irritation to mouth, stomach, and digestive tract.

**Effects of Chronic Exposure:** None known.

**Medical Conditions Generally Aggravated by Exposure:** Dermatitis and other pre-existing skin conditions.

**Carcinogenicity:** NTP:N/A

**IARC Monographs:** N/A

**OSHA Regulated:** N/A

## SECTION 4 – FIRST AID MEASURES

**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. Drink 1-2 glasses of water. Get medical attention immediately.

## SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point (Method Used):** >200°F TOC

**Flammable Limits:** N/A

**Autoignition Temperature:** N/A

**Extinguishing Media:** Water spray, foam, dry chemical, and carbon dioxide.

**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 6 – ACCIDENTAL RELEASE MEASURES

**Steps to Be Taken in Case Material is Released or Spilled:** Absorb spill with dry absorbent. Wash the contaminated area with soap and water.

## SECTION 7 – HANDLING AND STORAGE

**Precautionary Information:** For industrial use only. Keep out of reach of children.

**Handling and Storage Conditions:** Keep container closed when not in use. Store in a cool, dry area.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

**Ventilation:** General ventilation normally adequate.

**Respiratory Protection (Specific Type):** None required under normal use conditions.

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Page: 2 of 2

**Protective Gloves:** Latex, nitrile, or rubber.  
**Eye Protection:** Safety glasses.  
**Other Protective Clothing or Equipment:** None.  
**Work/Hygienic Practices:** None.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Color:</b> Pink.	<b>Product State:</b> Liquid.
<b>Odor:</b> Glycol.	<b>Boiling Point:</b> N/D
<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.025	<b>Vapor Pressure (mm Hg.):</b> N/D
<b>Melting Point:</b> N/A	<b>Vapor Density (AIR = 1):</b> N/D
<b>Evaporation Rate (Butyl Acetate = 1):</b> N/A	<b>Solubility in Water:</b> Complete.
<b>pH:</b> 3.5	<b>VOC:</b> 23.09%, 236.7 g/L, 1.97 lb/gal

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable.  
**Incompatibility (Materials to Avoid):** Strong oxidizing agents.  
**Hazardous Decomposition or By-products:** May include and are not limited to oxides of carbon.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** None.

## SECTION 11- TOXICOLOGICAL INFORMATION

**Toxicological Data:** N/A

## SECTION 12- ECOLOGICAL INFORMATION

**Environmental Data:** N/A

## SECTION 13- DISPOSAL CONSIDERATIONS

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

## SECTION 14- TRANSPORTATION INFORMATION

**DOT Regulations (Ground):** Not regulated.  
**IATA Regulations (Air):** Not regulated.  
**Proper Shipping Name:** N/A  
**Hazard Class Number and Description:** N/A  
**UN/NA Number:** N/A  
**Packaging Group:** N/A

## SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

SARA Title III, Section 313 reportable chemicals: ethylene glycol monobutyl ether, ethylene glycol.

## SECTION 16 – OTHER INFORMATION

**Additional Information:** Use as directed.

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