

MATERIAL SAFETY DATA SHEET

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

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

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

IDENTITY - As used on Label and List

PRINTERS PRIDE NON-CYANIC ELECTROSTATIC ETCH & FOUNTAIN SOLUTION PLUS

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 | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|--|----------|-----------|--------------------------|--------------|
| Specific Chemical Identity; CAS Number | | | | |
| *Adipic Acid, #124-04-9 | N/A | N/A | N/A | -- |
| Malonic Acid, # 141-82-2 | N/A | N/A | N/A | -- |

VOC: 1.40%, 0.12 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 (H₂O = 1):** 1.032
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:** 4.0
Appearance and Odor: Orange liquid with slight odor.

SECTION IV - Fire and Explosion Hazard Data**Flash Point (Method Used):** >200F (TOC)**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

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.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Take up with absorbent material and 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.

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.