MATERIAL SAFETY DATA SHEET



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Graphic Arts Products

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Date Prepared: August 21,1996 Updated September 9, 1997

Section 1 PRODUCT IDENTITY

Label Name: EE Etch (Electrostatic Etch & Fountain Solution)

Chemical Family: Fountain Concentrate

Formula Number: Trade Secret

Section 2 HAZARDOUS INGREDIENTS

<u>Cas Number</u>

Sodium Ferrocyanide 13601-19-9 2 %

Section 3 PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: 210° F Specific Gravity: 1.1

Vapor Pressure: N/D Percent Volatile: 90+

Solubility in water: Complete

Appearance and Odor: Pale lemon liquid, mild odor.

Section 4 FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None

Flammability Limits: Upper: N/D Lower: N/D

Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical

Special Fire Fighting Procedure: Recommended self-contained breathing apparatus with a full-face piece operated

in a pressure-demand or other positive pressure mode and full body protective clothing. Water may be used to keep fire-exposed containers cool until fire is out.

Unusual fire and explosive hazards and physical hazards: Combustion can produce noxious smoke and fumes.

Exposing product to intense heat can cause the containers to rupture. Contact with strong acids may

release toxic, flammable HCN gas.

Section 5 REACTIVE DATA

Stability:StableConditions to avoid:Strong acidsIncompatibility:Strong acids

Hazardous decomposition products: Contact with strong acids may release toxic, flammable HCN gas.

Hazardous polymerization: Will not occur

Section 6 HEALTH EFFECTS OF EXPOSURE

Eyes: Flush eyes with clear water for at least 15 minutes. If irritation or redness occurs, seek medical attention.

Skin: Remove contaminated shoes or clothing and wash affected areas with soap and water. If irritation or

redness persists, seek medical attention.

Ingestion: This material is a potential aspiration hazard. If swallowed seek medical attention.

Inhalation: Not in conditions of use.

Abbreviations: N/D - Not Determined N/A - Not Applicable N/F - Not Found

Health Hazard Data

Primary Routes of Entry: Eyes, Skin, Ingestion.

Published Exposure Limits: See section 2

Listed as Carcinogen: No

Effects of Overexposure (including any medical conditions that are generally recognized as being aggravated by exposure).

Emergency and First Aid Procedures

Not required under normal conditions of use. Good practice suggests: For eye contact flush with plenty of water. For skin contact, wash thoroughly with soap and water.

Section 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case the material is released or spilled:.....

For small spills, absorb in an inert material.

(clay, sand, dirt, etc.).

For large spills, contain with absorbent material and pump into drums.

Section 8 RECOMMENDED CONTROL MEASURES

Respiration Protection: Use of respiration equipment is necessary if concentration exceeds exposure limits.

Ventilation: Use normal ventilation. **Protective Gloves:** Neoprene or impervious

Eye Protection: Approved eye protection required

Other Protective Equipment: A source of clean fresh water should be available for flushing eyes or skin.

Section 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling or storage:

Where splash can occur, use chemical goggles or full-face shield.

Store in a cool dry place, 40° to 90° F preferred. Store away from strong oxidizing agents.

Do not store near food or feed. Do not allow contact to strong acids.

Section 10 TRANSPORTATION DATA

VOC: = 0.5 Pounds/Gallon

SARA: = None

Section 11 PRECAUTIONARY LABELING

For Industrial use only Keep out of reach of children

See literature and/or container for additional information

HMIS RATING: Health

Flammability 0 Reactivity 0 Personal Protection B

Judgement as to the suitability of information herein of the purchaser's purpose are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this information, but extends no warranties, makes no representations as to the accuracy or suitability of this information for any of the purchaser's use or for consequences of misuse.

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