

000258

MATERIAL SAFETY DATA SHEET

=====I. PRODUCT INFORMATION=====

Trade Name: No. 312 Electrostatic Fountain Concentrate
Chemical names, common names: Complex water based solution.
Manufacturer's Name: HURST GRAPHICS, INC.
Address: 2500 San Fernando Road, Los Angeles, CA 90065
Business/Emergency Phone Number: (213) 223-4121

=====II. HAZARDOUS INGREDIENTS=====

<u>Chemical Names</u>	<u>CAS Numbers</u>	<u>Exposure Limits in Air</u>	
		<u>ACGIH (TWA)</u>	<u>CAL-OSHA (PEL)</u>

Contains no hazardous ingredients

=====III. PHYSICAL PROPERTIES=====

Vapor density (air = 1): 0.6 Specific Gravity: 1.15
Solubility in water: 100% Vapor Pressure, mmHg at 20o C: 16
Evaporation rate (Water = 1): < 1 Boiling Point, oF.: 215
Appearance and odor: Clear yellow-green liquid, with no odor.

=====IV. FIRE AND EXPLOSION=====

Flash Point, oF.: none Autoignition temperature, oF.: none
Flammable limits in air, volume %: lower none upper none

Fire extinguishing materials: n/a water spray n/a carbon dioxide
n/a foam n/a dry chemical n/a other

Special firefighting procedures: n/a
Unusual fire and explosion hazards: n/a

=====V. HEALTH HAZARD INFORMATION=====

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: Possible irritation of nose and throat
Contact with skin or eyes: Irritation of eyes and skin possible.
Absorbed through skin: Possible skin irritant.
Swallowed: Nausea

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Irritation of eyes, skin, and mucous membranes.
Chronic: n/a

FIRST AID: EMERGENCY PROCEDURES -

Eye contact: Flush eyes immediately with water.
Skin contact: Wash promptly with soap and water.
Inhaled: Remove from exposure to fresh air, apply artificial respiration if necessary.
Swallowed: Seek medical advice. DO NOT give counteragents or induce vomiting.

=====V. HEALTH HAZARD INFORMATION (CONT)=====

SUSPECTED CANCER AGENT? - This product contains no ingredients which are listed in the Federal OSHA, NTP, IARC, or CAL-OSHA lists of suspected carcinogenic chemicals.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE - n/a

RECOMMENDATIONS TO PHYSICIAN - n/a

=====VI. REACTIVITY DATA=====

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): none

Hazardous decomposition products (including combustion products):
Heating with concentrated mineral acids can release hydrogen cyanide gas.

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

=====VII. SPILL, LEAK AND DISPOSAL PROCEDURES=====

Spill response procedures: Contain spills for salvage or disposal. Minimize dilution water to control spill volume. Avoid run-off into sewers and ditches.

Preparing wastes for disposal: Consult federal, state, and local regulations controlling proper disposal of biodegradable cleaning solutions

=====VIII. SPECIAL HANDLING INFORMATION=====

Ventilation and engineering controls: Normal shop ventilation is adequate. Floor level ventilation is preferred.

Respiratory Protection: In working atmosphere where mist is prevalent, use NIOSH-approved air-purifying respirator with mist filter.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: Prevent repeated or prolonged skin contact with rubber gloves.

Other clothing and equipment: Remove non-impervious clothing that becomes wet to prevent irritation source.

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of liquid in contact with skin. Train all employees on special handling procedures prior to working with this product.

Other handling and storage requirements: Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

