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MATERIAL SAFETY DATA SHEET

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

Trade Name: No. 113 Glaze Remover
Chemical names, common names: Complex hydrocarbon 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=====

Chemical Names	CAS Numbers	Exposure Limits in Air	
		ACGIH (TWA)	CAL-OSHA (PEL)
Methanol	67-56-1	200ppm	200ppm
VM&P Naphtha	8030-30-6	300ppm	300ppm
Xylene	1330-20-7	100ppm	100ppm
other ingredients		non-hazardous	

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

Vapor density (air = 1): 3.3 Specific Gravity: 0.85
Solubility in water: 15% Vapor Pressure, mmHg at 20oC: 22
Evaporation rate (Bu Ac = 1): 1.2 Boiling Point oF: 147
Appearance and odor: Clear, odorless liquid with aromatic petroleum odor.

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

Flash Point oF: 60 TCC Autoignition temperature oF: n/a
Flammable limits in air, volume%: lower 0.6 upper 7.0
Fire extinguishing materials: n/a water spray Y carbon dioxide
Y foam Y dry chemical n/a other

Special firefighting procedures: Flammable material, keep containers cool with water spray.
Unusual fire and explosion hazards: n/a

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

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -
Inhaled: Irritation of nose and throat; dizziness
Contact with skin or eyes: Irritation of eyes and skin.
Absorbed through skin: Prolonged contact may lead to central nervous system depression.
Swallowed: Nausea

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Defatting of tissue on prolonged contact; mild central nervous system depressant; very high concentrations may produce narcosis.
Chronic: None

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: Prior history of chronic respiratory and skin disease.

RECOMMENDATIONS TO PHYSICIAN - If signs of central nervous system depression occur, obtain blood glucose and complete neurological examination.

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

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Strong oxidizers

Hazardous decomposition products (including combustion products): Carbon dioxide and carbon monoxide.

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

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

Spill response procedures: Eliminate ignition sources. 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 hydrocarbon based liquid materials.

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

Ventilation and engineering controls: Ventilation is essential for maintaining a safe level of concentrations. Floor ventilation is preferred.

Respiratory Protection: In working atmosphere where TLV or (PEL) levels are exceeded, use NIOSH-approved air purifying respirators with organic vapor cartridges. Do not exceed 1000 ppm without further engineering controls.

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

Gloves: Prevent repeated or prolonged skin contact with CPE or other solvent resistant gloves.

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

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of solvent in contact with skin. Train all employees in 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.

DATE PREPARED: July 1986

RJB, *[Signature]*