

# MATERIAL SAFETY DATA SHEET

000250

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

Trade Name: No. 104 Quick Wash  
 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)
Naphthalene	91-20-3	10 ppm	10 ppm
Nonane	111-84-2	200 ppm	200 ppm
Trimethyl Benzene	25551-13-7	25 ppm	25 ppm
VM&P Naphtha	8030-30-6	300 ppm	300 ppm
Xylene	1330-20-7 (skin)	100 ppm	100 ppm
		(300ppm ceiling)	

other ingredients

non-hazardous

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

Vapor density (air = 1): 4.1      Specific Gravity: 0.82  
 Solubility in water: <1%      Vapor Pressure, mmHg at 20°C: 4.4  
 Evaporation rate (Bu Ac = 1): 0.7      Boiling Point °F: 255  
 Appearance and odor: Clear, green liquid with slight kerosene-like odor.

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

Flash Point °F: 81 TCC      Autoignition temperature °F: 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: Keep containers cool with water spray. Flammable material.  
 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; defatting of tissue.  
 Absorbed through skin: Prolonged contact may lead to central nervous system depression.  
 Swallowed: Nausea

## **HEALTH EFFECTS OR RISKS FROM EXPOSURE -**

Acute: Irritation of eyes, skin, and respiratory tract; dry, cracked skin, mild central nervous system depression.  
 Chronic: Cumulative exposure target organs are liver, kidneys, and respiratory system.

## **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 skin disease.

RECOMMENDATIONS TO PHYSICIAN - Annual physical examination. 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. Avoid run-off into sewers and ditches.

Preparing wastes for disposal: Consult federal, state, and local regulations controlling proper disposal of hydrocarbon-containing materials.

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

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

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

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

Gloves: Prevent repeated or prolonged skin contact with nitrile or other solvent resistant 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 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]*