



MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: Print Clean 44
Chemical names, common names: Complex hydrocarbon based solution
Manufacturer's Name: HURST CHEMICAL COMPANY.
Address: 2500 San Fernando Road, Los Angeles, CA 90065
DOT CLASSIFICATION: Ink Vehicle (not regulated)
For Product Information, call : (323) 223-4121
FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

II. HAZARDOUS INGREDIENTS

Table with 4 columns: Chemical Names, CAS Number, Exposure Limits in Air (ACGIH (TWA)), OSHA (PEL). Row 1: Technical White Oil, 8042-47-5, No limit, No limit.

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

Table with 3 columns: Listed Ingredients, CAS Number, Weight % Range. Row 1: None, None, None.

III. PHYSICAL PROPERTIES

Vapor density (air = 1): N/A Specific Gravity: 0.82 Density lb/gal: 6.84
Solubility in water: < 1% VOC Composite Partial Pressure, mm Hg at 20°C: <1
Evaporation rate (Bu Ac = 1): n/a Boiling Range °F: 527
Appearance and odor: Red clear liquid with pleasant petroleum odor.
Photochemical Reactivity Rule-102: Non Photochemically Reactive
Volatile Organic Content (VOC,EPA Method 24): 202 gm/l or 1.7 lb/gal

IV. FIRE AND EXPLOSION

Table with 4 columns: HMIS, HAZARD, CLASS, HAZARD RANKING. Includes values for Health Hazard, Flammability, Reactivity, and Safety Glasses & Gloves.

Flash Point °F: 265 PMCC Autoignition temperature °F: 425
Flammable limits in air, volume%: lower 1.1 upper 6.0
Fire extinguishing materials: N/A water spray Yes carbon dioxide Yes foam
Yes dry chemical Yes other

Special firefighting procedures: Combustible material, keep container cool with water spray.
Unusual fire and explosion hazards: None

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 or skin possible.
Absorbed through skin: Possible skin irritant
Swallowed: Nausea, numbness, headaches, loss of consciousness and convulsions followed by death.

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 counter agents or induce vomiting.

COMMENTS: -This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA.

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): Strong oxidizers.

Hazardous decomposition products (including combustion products): Carbon dioxide, 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 material.

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 respirators with mist filter.

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

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

Other clothing and equipment: Eye wash and quick drench shower facilities should be available in the work area.

Thoroughly clean shoes and wash contaminated clothing before reuse.

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.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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