

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): ND INK WASH
Description: Screen Wash/Ink Degradent

DATE PREPARED / REVISED:

August 21 1996

MANUFACTURER'S NAME:

PHONE NUMBER:

Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 91720 USA

(909)735-5511

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		
			ACGH TLV	OSHA PEL	Other(specify)

III. PHYSICAL PROPERTIES

Vapor density (air =1):	> 1	Melting point or range, °F	Unknown
Specify gravity:	0.904	Boiling point or range, °F	295
Solubility in water:	100%	Evaporation rate (butyl acetate=1):	< 1

Vapor pressure, mmHg at 20 °C: .08

Appearance and odor: Clear liquid with slight bubble gum odor.

IV. FIRE AND EXPLOSION

Flash point, °F (give method): 201 (PMCC)

Auto ignition temperature, °F: Unknown

Flammable limits in air volume %: lower (LEL) Unknown upper (UEL) Unknown

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

Special fire fighting procedures: CAUTION. COMBUSTIBLE. Do NOT enter confined fire space without bunker gear including a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual fire and explosion hazards: Containers exposed to intense heat should be cooled with water to prevent pressure build up, which could result in container rupture.

V. REACTIVITY DATA

Stability: Stable Unstable

Conditions to avoid: Keep away from flames and sparks.

Incompatibility (materials to avoid): Strong oxidizing agents, strong alkalis.

Hazardous decomposition products (including combustion products): CO, CO₂, and unidentified organic compounds.

Hazardous polymerization: May occur Will not occur

Conditions to avoid: None known.

VI. HEALTH HAZARD INFORMATION**SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**

- Inhaled:** Mist may cause irritation of mucous membranes, nose, eyes or throat.
Skin: Irritation and drying of the dermal area in some individuals.
Swallowed: May cause irritation of mouth and throat. Nausea and vomiting.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

- Acute:** Skin irritation, defatting of natural oils to dermal area.
Chronic: None known.

FIRST AID EMERGENCY PROCEDURES:

- Eye contact:** Flush immediately with water. If irritation persists, get medical aid.
Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation occurs, seek medical aid.
Inhaled: Remove victim to fresh air. Provide oxygen if breathing is difficult. Get medical attention.
Swallowed: Do NOT induce vomiting. Seek medical attention.

SUSPECTED CANCER AGENT?

- NO:** X This product's ingredients are not found on the list below.
YES: Federal OSHA NTP IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:No data found.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Absorb small spills onto suitable absorbent. Contain large spills by diking. Flush spill area with water.

Disposal methods: May be supplied to biological treatment plant or incinerated.

RCRA Class: Not regulated. EPA Hazardous substance reportable quantity: Not listed.

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal use conditions.

Ventilation and engineering controls: Local exhaust to maintain below PEL.

Eye protection (type): Safety glasses.

Gloves (specify material): Neoprene gloves.

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

Work practices, hygienic practices: Wash hands thoroughly after contact and before eating.

Other handling and storage requirements: Store away from ignition sources. Combustible, keep soiled rags in proper container. Store in cool dry place. Always keep container closed when not in use.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMIS Code System Rating = Health 1; Flammability 2; Reactivity 0.

NFPA Code System Rating = Health 0; Flammability 2; Reactivity 0.

Volatile Organic Compound(VOC) = 1.47 lbs. per gallon or 176 grams per liter.

This product contains no chemicals subject to the reporting requirements of SARA Title III, Section 313.

This product is in compliance with California SCAQMD Rule 1171 as a clean up material.

Biodegradable, considered drain safe into all sewer systems.

Contains no Proposition 65 designated chemicals.

Non-photochemically reactive.

Contains no chlorinated or petroleum hydrocarbons.