



Union Ink Company
 453 Broad Avenue
 Ridgefield, NJ 07657

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURING LOCATION:

Union Ink Company
 453 Broad Avenue
 Ridgefield, NJ 07657
 201-945-5766

HAZARDOUS MATERIAL INFORMATION SYSTEM:

Health:	1
Flammability:	0
Reactivity:	0
Personal Protection:	B

IN CASE OF EMERGENCY CONTACT: 201-945-5766

PRODUCT NAME: Discharge Pre-Print
CHEMICAL FAMILY: Amide solution
PRODUCT CODE: DSPP-1001, DSPP-9070

DATE REVISED: 2/14/2012
SUPERSEDES: None
VERSION: 1

PREPARED BY: Kimberly C. Leitch (704) 553-0046 ext. 155

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Prolonged or repeated skin contact may cause skin irritation.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: Prolonged or repeated skin contact may cause skin irritation.

INGESTION: May cause gastrointestinal disturbances.

INHALATION: Not a problem at room temperature, but fumes formed at elevated temperatures can be irritating.

3. INGREDIENTS AND HAZARDS

INGREDIENTS	CAS #	% BY WEIGHT	TLV	PEL
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No hazardous ingredients as defined by OSHA 29 CFR 1910.1200
 While these products are not classified as hazardous under OSHA regulations, this MSDS contains valuable information important to the safe handling and proper use of these products. This MSDS should be available for employees and other users or handlers of these products

4. FIRST AID MEASURES

EYES:	Flush with water for 15 minutes. If irritation develops, get medical attention.
SKIN:	Remove contaminated clothing. Wash with soap and water. If irritation develops or persists, get medical attention.
INHALATION:	Remove to fresh air for relief.
INGESTION:	Do not induce vomiting. If victim is conscious, give liquids. Get medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (° F):	>212 (COC)		
OSHA FLAMMABILITY CLASSIFICATION:	None		
EXTINGUISHING MEDIA:	Foam, CO ₂ , Dry Chemical, or water mist.		
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self contained breathing apparatus.		
EXPLOSION LIMITS IN AIR - LOWER (%):	Unknown	UPPER (%):	Unknown
AUTO IGNITION TEMP (° F):	Unknown		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None		

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Dike to contain spill. Recover free product. Collect remaining product with absorbent materials.
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7. HANDLING AND STORAGE

HANDLING:	Wash thoroughly after handling.
STORAGE:	Do not store near heat or flame. Material can gel with long exposure to elevated temperatures (Above 95° F.).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	Use with adequate ventilation.
RESPIRATORY PROTECTION EQUIPMENT:	Not necessary at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

PROTECTIVE GLOVES:	Recommended
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EYE AND FACE PROTECTION: Safety glasses recommended.

OTHER PROTECTIVE EQUIPMENT: Long sleeves to avoid skin exposure.

VENTILATION: Local exhaust as needed near processing equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range/Point: Solidifies before boiling.
Vapor Pressure: Unknown
Vapor Density (AIR=1): >1
Freezing Point: Not applicable
Melting Point: Not applicable
Physical State: Liquid
Color: Cloudy
% Volatile by Weight: Not available
VOC (g/l): Not available
Evaporation Rate (Butyl Acetate=1): Unknown
Weight per gallon: 8.0-11.25

10. STABILITY AND REACTIVITY

STABILITY: Material is stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS: Ammonia, Biuret, Nitrogen Oxides, Carbon Oxides

INCOMPATIBILITY (MATERIALS TO AVOID): None

CONDITIONS TO AVOID: Storage temperatures above 95° F.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY: These products are not listed as carcinogens by NTP, IARC, EPA, or OSHA.
These products are not listed as reproductive or developmental toxins by EPA.

ACUTE ORAL LD50: Not available

ACUTE INHALATION LC50: Not available

ACUTE DERMAL LD50: Not available

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Unknown

CHEMICAL FATE INFORMATION: Unknown

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposed material is not a listed RCRA Hazardous waste.
Dispose of materials in accordance with the applicable Local, State, and Federal regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated
DOT HAZARD CLASS: None
UN/NA NUMBER: None
DOT PACKING GROUP: None
AIR FREIGHT TRANSPORTATION: Not regulated
OCEAN TRANSPORTATION: Not regulated

15. REGULATORY INFORMATION

TSCA STATUS: All components of this product are on the US TSCA Inventory.

CALIFORNIA PROPOSITION 67: These products may contain trace amounts of chemicals known to the state of California to cause cancer or birth defects:
1,4-Dioxane CAS# 123-91-1
Ethylene Oxide CAS# 75-21-8

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES LIST: None

SARA (311,312) HAZARD CLASS: Immediate

SARA SECTION 313 TOXIC CHEMICALS: None

AUSTRALIAN INVENTORY CHEMICAL SUBSTANCES: Unknown at this time.

CANADIAN INVENTORY: None

EINECS REGULATIONS: Unknown at this time

JAPAN: Unknown at this time

KOREAN CHEMICAL INVENTORY: Unknown at this time

16. OTHER INFORMATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:

While Union Ink believes that the data contained herein are factual, and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Union Ink assumes legal responsibility. Since the use of this information and these opinions and the use of the product are not within the control of Union Ink, it is the user's obligation to determine the conditions of safe use of the product.

