

MATERIAL SAFETY DATA SHEET

Information in accordance with 29 CFR 1910.1200 (g)(1)

DATE OF ISSUE: 3/11/04 SUPERSEDES: 10/20/00MSDS NBR: ACHC-9900

SECTION I - GENERAL INFORMATION

MANUFACTURER'S NAME:	UNION INK COMPANY	HMIS INFO:
ADDRESS:	453 BROAD AVENUE	HEALTH: 0
	RIDGEFIELD, NJ 07657	FLAMMABILITY: 1
EMERGENCY TELEPHONE:	800-424-9300 (CHEMTREC)	REACTIVITY: 0
INFORMATION TELEPHONE:	201-945-5766	PERSONAL PROTECTION NONE
PRODUCT CLASS:	WATERLESS HAND CLEANER	
	(CITRUS BY-PRODUCT)	
TRADE NAME:	INK-OFF	
MANUFACTURER'S CODE:	ACHC-9900, ACHC-9900T	

SECTION II - HAZARDOUS INGREDIENTS

This product contains the following toxic chemicals (if any are present they are marked "YES" under the SARA 313 column below) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

There are no Hazardous ingredients as defined under OSHA Regulations 29 CFR 1910:1200.

The remaining (proprietary) ingredients are not found in the most recent Massachusetts, New Jersey, Maryland, Pennsylvania and California Substance Lists. THE FORMULA, IN ITS ENTIRETY, IS DEEMED "TRADE SECRET" BY THE COMPANY.

SECTION III - PHYSICAL DATA

BOILING RANGE:	208-300°F.	PERCENT VOLATILE BY WEIGHT:	75 (BY VOLUME)
VAPOR DENSITY:	(AIR = 1) 0.8	WEIGHT PER GALLON (LBS/GAL):	7.0
EVAPORATION RATE	(WATER = 1) <1VOC	(THEORETICAL) (LBS/GAL):	5.25

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: >240°F. **C.O.C.** **U.E.L.:** N/E **L.E.L.:** N/E

OSHA CLASSIFICATION: Combustible Liquid Class III B.

DOT CLASS: Not Regulated

EXTINGUISHING MEDIA: Dry Chemical, CO₂, Universal Foam or Water

UNUSUAL FIRE AND EXPLOSIONS HAZARDS: Avoid spreading burning liquid with water.

SPECIAL FIRE FIGHTING PROCEDURES: None; difficult to ignite.

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.

N/A - Not Applicable

N/E - Not Established

U/K - Unknown

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY:

N/A

MEDICAL CONDITIONS WHICH MIGHT BE AGGRAVATED:

None

OVEREXPOSURE TO VAPOR MAY CAUSE:(ACUTE)

N/A

REPEATED OVEREXPOSURE TO VAPOR MAY CAUSE:(CHRONIC)

N/A

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: This material is a mild eye irritant. Direct contact will cause temporary burning, tearing, and redness as with bar soap. Flush with water to remove material. If irritation persists, SEE A PHYSICIAN.

Skin Contact: This material is designed for repeated hand cleaning. It may be used on other parts of the body, avoiding sensitive areas such as under arm pits, groin, and facial areas. In the event of allergic or sensitivity reaction, soothe with mineral oil.

Inhalation: No respiratory protection or special ventilation is required.

Ingestion: While this material is non-toxic, ingestion of excessive amounts may irritate the digestive tract and cause diarrhea. Drink large volumes of milk or other mild liquid. Consult a physician immediately should complications arise.

SECTION VI - REACTIVITY DATA

STABILITY: Stable (Deteriorates slowly over 90°C.)

INCOMPATIBILITY: Some plastics, Keep covered. Avoid strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:None known. Material is biodegradable.

HAZARDOUS POLYMERIZATION: Will Not Occur.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wipe up product, rinse soiled area with water and flush down drain.

WASTE DISPOSAL METHOD:

Wash down drain.

SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION:

Not Required.

RESPIRATORY PROTECTION IN OPEN AREAS:

Not Required.

IN RESTRICTED VENTILATION AREAS:

Not Required.

PROTECTIVE GLOVES:

Not Required.

EYE PROTECTION:

Avoid direct contact.

OTHER PROTECTIVE EQUIPMENT:

Not Required.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT USE UNTIL MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD

TO EXTEND SHELF LIFE ALWAYS STORE UNUSED PORTION IN ORIGINAL CONTAINER WITH CAP SECURE

AVOID TEMPERATURE EXTREMES (OVER 90°F., UNDER 32°F.)