

## MATERIAL SAFETY DATA SHEET

LANIER  
 90 PARKLAKE DR. N.E.  
 ATLANTA, GA 30345-2979  
 (404) 621-1395 (8am-6pm)  
 (800) 333-2679 (6pm-8am)

SUPERSEDES: NONE  
 DPI I.D. NUMBER: 491-0233

ISSUED: JANUARY 13, 1992  
 DOCUMENT NO: FX-047  
 DUNS NO: 150634004  
 PRODUCT ID:

## 1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY:  
 INK FILM-TYPE TTM-30

TRADE NAME: INK FILM FOR  
 M3400 FACSIMILE MACHINE

DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME:  
 NA

DEPARTMENT OF TRANSPORTATION HAZARD CLASS: NA

2. INGREDIENTS	PERCENT	CAS NO.	EXPOSURE LIMITS	SOURCE*
Carbon Black		1333-86-4	3.5mg/m <sup>3</sup>	A,B,
Paraffin Wax (Fume)		8002-74-2	2.0mg/m <sup>3</sup>	A,
Predominant Components				
Wax		69669-24-5	NA	
Wax		8006-44-8	NA	
Resin		58675-12-0	NA	
Polyethyleneterephthalate Film		25038-59-9	NA	

## \* SOURCE OF EXPOSURE LIMIT DATA:

- A. ACGIH THRESHOLD LIMIT VALUES  
 C. LANIER GUIDELINES  
 E. NONE ESTABLISHED

- B. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT  
 D. MANUFACTURER RECOMMENDED GUIDELINES  
 ABBREVIATIONS: N/A = NOT APPLICABLE  
 N/D = NOT DETERMINED

## PHYSICAL DATA

BOILING POINT: N/A °F	SOLUBILITY IN H <sub>2</sub> O: NEGLIGIBLE
VAPOR PRESSURE: N/A AT °F	SPECIFIC GRAVITY (H <sub>2</sub> O=1): 1.2
VAPOR DENSITY: N/A (AIR = 1)	pH: N/A
EVAPORATION RATE: N/A (ETHER = 1)	VISCOSITY: N/A
% VOLATILE: N/A	MELTING POINT: N/A

## APPEARANCE AND ODOR:

Odorless

Polyethyleneterephthalate film coated on one side with black ink

## 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): Higher than 150°C

## FLAMMABILITY LIMITS:

LEL = N/A UEL = N/A

EXTINGUISHING MEDIA: water mist, foam, dry powder, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES: No special fire fighting procedure is necessary.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This material has no unusual fire and explosion hazards.

## 5. REACTIVITY DATA

STABILITY: STABLE | x | UNSTABLE | | HAZARDOUS POLYMERIZATION: MAY OCCUR | | MAY NOT OCCUR | x |

INCOMPATIBILITY = MATERIALS TO AVOID: None

CONDITIONS TO AVOID: None

## HAZARDOUS DECOMPOSITION PRODUCTS:

Will not occur

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**6. ENVIRONMENTAL INFORMATION**

**SPILL RESPONSE: (OBSERVE ALL PRECAUTIONS IN SECTION 7):**

INADVERTENTLY RELEASED OR UNWOUND RIBBON SHOULD BE WOUND AGAIN ON THE REEL.

**RECOMMENDED DISPOSAL:**

DISPOSAL SHOULD CONFORM TO LOCAL REGULATIONS.

**ENVIRONMENTAL DATA:**

SHOULD BE STORED IN A COOL, DRY & DARK PLACE.

**7. PRECAUTIONARY INFORMATION**

AVOID EYE CONTACT  
KEEP OUT OF REACH OF CHILDREN

**8. HEALTH HAZARD DATA**

EYE CONTACT:

APPLICABLE ONLY IF INK SURFACE HAS CONTACTED THE EYE.

SKIN CONTACT:

IF INK IS STICKING TO SKIN.

INHALATION: N/A

IF SWALLOWED: NO ADVERSE HEALTH EFFECTS ARE EXPECTED.

OTHER:

CARCINOGENICITY: AMES TEST RESULTS: NEGATIVE

MUTAGENICITY ASSAYS INDICATE THAT THE PRODUCT IS NOT MUTAGENIC.

**9. SUGGESTED FIRST AID**

FLUSH EYE WITH PLENTY OF WATER AND CALL PHYSICIAN.

WASH AFFECTED AREA WITH SOAP AND WATER.

N/A

N/A

N/A

N/A