SECTION 1: 1ANUFACTURER

MATERIAL SAFETY DATA SHEET SPECIALTY INK CO., INC. 20 DUNTON AVENUE DEER PARK, NY 11729 PHONE NUMBER 516-586-3666 EMERGENCY PHONE 1-800-688-4005 FAX NUMBER 516-586-3874

DATE PREPARED 04/01/99

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INK NAME: 5127 INK - offi allni

FLAMMABILITY: 1 REACTIVITY: 0

PERSONAL PROTECTION:

CODE: 0=MINIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS

4=SEVERE

SECTION 2: HAZARDOUS INGREDIENTS

PERCENT ACGIH-TLV OSHA-PEL CAS NO INGREDIENT

 DIETHYLENE GLYCOL
 6.00
 1000 PPM
 1000 PPM
 111-46-6

 ETHYLENE GLYCOL*
 25.00
 50 PPM
 50 PPM
 107-21-1

THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIRMENTS OF SARA TITLE III, SECTION 313 OF THE EMERGENCY PLANNING AND CCOMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372

THIS PRODUCT IS IN COMPLIANCE WITH THE EPA TSCA INVENTORY.

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 F LTING POINT: 32 F VAPOR DENSITY: 4.15

SPECIFIC GRAVITY: 1.0211 REACTIVITY IN WATER: NONE SOLUBILITY IN WATER: COMPLETE

AUTO IGNITION: 444 F

VAPOR PRESSURE: <1 MM HG

APPEARANCE & ODOR: MOBILE LIQUID, NO ODOR

APPEARANCE & ODOR: VOC: 21.83 GMS/L

LEL/UEL %: 1.7 15.3

FLASH POINT: 232 F METHOD: CLOSED CUP RECEIVED

OCT 26 1999

BY PURCHASING

SECTION 4: FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: WATERSPRAY EXTINGUISHING MEDIA: CARBON DIOXIDE EXTINGUISHING MEDIA: DRY CHEMICAL

EXTINGUISHING MEDIA: ALCOHOL RESISTANT FOAM

EXTINGUISHING MEDIA: WATER IN INK WILL STOP FIRE AFTER FLASH SPECIAL FIRE PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS SPECIAL FIRE PROCEDURES: WEAR PROTECTIVE CLOTHING AND EQUIPMENT SPECIAL FIRE PROCEDURES: USE WATERSPRAY TO COOL FIRE-EXPOSED AREA

SPECIAL FIRE PROCEDURES: USE WATERSPRAY TO PROTECT PERSONNEL

UNUSUAL HAZARDS: WATER ON FIRE MAY CAUSE FROTHING

WUSUAL HAZARDS: FIRE SHOULD GO OUT DUE TO WATER IN INK