

SECTION 1:
MANUFACTURER

MATERIAL SAFETY DATA SHEET
SPECIALTY INK COMPANY, INC.
20 DUNTON AVE.
DEER PARK, NY 11729
PHONE NUMBER 631-586-3666
EMERGENCY PHONE 1-800-688-4005
FAX NUMBER 631-586-3874

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INK NAME: CLASSIC INK

DATE PREPARED
02/06/01

HEALTH: 1 CODE: 0=MINIMAL
FLAMMABILITY: 1 1=SLIGHT
REACTIVITY: 0 2=MODERATE
PERSONAL PROTECTION: B 3=SERIOUS
4=SEVERE

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	ACGIH-TLV	OSHA-PEL	CAS NO
DIETHYLENE GLYCOL	50.00	1000 PPM	1000 PPM	111-46-6

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 F
MELTING POINT: -18 F
VAPOR DENSITY: 4.15
SPECIFIC GRAVITY: 1.021
REACTIVITY IN WATER: NONE
SOLUBILITY IN WATER: COMPLETE
AUTO IGNITION: 444 F
VAPOR PRESSURE: <1 MM HG
APPEARANCE & ODOR: HYGROSCOPIC LIQUID
APPEARANCE & ODOR: NO ODOR
LEL/UEL %: 1.7 10.6
FLASH POINT: 255 F
METHOD: CLOSED CUP

SECTION 4: FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: WATERSPRAY
EXTINGUISHING MEDIA: CARBON DIOXIDE
EXTINGUISHING MEDIA: DRY CHEMICAL
EXTINGUISHING MEDIA: ALCOHOL RESISTANT FOAM
SPECIAL FIRE PROCEDURES: WILL NOT BURN UNLESS IN AN INTENSE FIRE
SPECIAL FIRE PROCEDURES: WATER IN INK WILL STOP FIRE AFTER FLASH
SPECIAL FIRE PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS
SPECIAL FIRE PROCEDURES: WEAR PROTECTIVE CLOTHING
UNUSUAL HAZARDS: WATER ON THE FIRE MAY CAUSE FROTHING
UNUSUAL HAZARDS: FIRE SHOULD GO OUT DUE TO WATER IN INK

SECTION 5: REACTIVITY DATA

STABLE, Y=YES, N=NO : Y
CONDITIONS TO AVOID: OPEN FLAME; EXTREMELY HIGH TEMPERATURES
COMPATIBILITY: STRONG OXIDANTS; ACIDS
HAZARDOUS DECOMPOSITION: BURNING MAY PRODUCE CO AND/OR CO2
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION 5: REACTIVITY DATA

CONDITIONS TO AVOID: NONE

SECTION 6: HEALTH HAZARDS

ACUTE: NONE

CHRONIC: GASTROINTESTINAL EFFECTS

SIGNS & SYMPTOMS OF EXPOSURE: NAUSEA, VOMITING FROM EXCESSIVE EXPOSURE

MEDICAL CONDITIONS AGGRAVATED: NONE

IS CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN ?

NATIONAL TOXICOLOGY PROGRAM, Y=YES, N=NO: N

IARC MONOGRAPHS, Y=YES, N=NO: N

OSHA, Y=YES, N=NO: N

FIRST AID FOR INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR

FIRST AID FOR EYES: FLUSH WITH WATER

FIRST AID FOR SKIN: WASH WITH SOAP AND WATER

FIRST AID FOR INGESTION: INDUCE VOMITING

ROUTES OF ENTRY FOR INHALATION: NO HARM UNLESS HEATED

ROUTES OF ENTRY FOR EYES: NON-IRRITATING

ROUTES OF ENTRY FOR SKIN: NON-IRRITATING. AVOID REPEATED EXPOSURE

ROUTES OF ENTRY FOR INGESTION: DO NOT TAKE INTERNALLY

SECTION 7: SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

HANDLING & STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE

HANDLING & STORAGE: AVOID BREATHING HEATED VAPORS

HANDLING & STORAGE: DO NOT TAKE INTERNALLY

HANDLING & STORAGE: AVOID CONTACT WITH EYES

STEPS IF SPILLED: REMOVE IGNITION SOURCES

STEPS IF SPILLED: COVER SPILL WITH AN ABSORBENT

STEPS IF SPILLED: SWEEP UP AND PUT IN CHEMICAL WASTE DRUM

STEPS IF SPILLED: DO NOT ALLOW TO SPILL TO ENTER WATERWAYS

WASTE DISPOSAL: BOIL TO EVAPORATE

WASTE DISPOSAL: MUST CONFORM TO LOCAL, STATE & FEDERAL REGULATIONS

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: GENERAL ROOM VENTILATION ADEQUATE

VENTILATION: SHOULD BE EQUAL TO OUTDOORS

LOCAL EXHAUST: N/A

MECHANICAL: N/A

SPECIAL: NONE

PROTECTIVE GLOVES: RUBBER GLOVES

EYE PROTECTION: SPLASH GLASSES

OTHER PROTECTION: EYE BATH

WORK/HYGENIC PRACTICES: PRACTICE REASONABLE CARE & CAUTION WHEN USING INK.

SPECIAL MESSAGE SECTION

THE HAZARDS LISTED ON THIS MSDS ARE
TAKEN FROM THE MSDS FOR EACH OF THE
INGREDIENTS IN THIS MIXTURE. IN MOST
CASES, THE MAXIMUM FORM OF HAZARD IS
PRESENTED HERE. THE TLV'S REPRESENT
THE CONDITIONS UNDER WHICH IT IS BE-
LIEVED THAT NEARLY ALL WORKERS MAY BE
REPEATEDLY EXPOSED DAY AFTER DAY WITHOUT

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SPECIAL MESSAGE SECTION

ADVERSE EFFECT. IT MUST BE REMEMBERED
THAT EACH INDIVIDUAL REACTS DIFFERENTLY
AND SOME MAY EXPERIENCE DISCOMFORT WHILE
OTHERS DO NOT. THIS MSDS IS PRESENTED SO
THAT EACH INDIVIDUAL WILL HAVE THE IN-
FORMATION TO DEAL SAFELY WITH THE USE OF
THIS PRODUCT. ALL MATERIALS TSCA LISTED.

DISCLAIMER SECTION

DISCLAIMER OF LIABILITY:

AS THE CONDITIONS OR METHODS OF USE
ARE BEYOND OUR CONTROL, WE DO NOT ASSUME
ANY RESPONSIBILITY AND EXPRESSLY
DISCLAIM ALL LIABILITY FOR ANY USE OF
THIS MATERIAL. INFORMATION CONTAINED
HEREIN IS GIVEN IN GOOD FAITH AND
BELIEVED TO BE TRUE AND ACCURATE. BUT
ALL STATEMENTS OR SUGGESTIONS ARE MADE
WITHOUT ANY WARRANTY, EXPRESSED OR
IMPLIED, REGARDING THE ACCURACY OF THE
INFORMATION, THE HAZARDS CONNECTED WITH
THE USE OF THE MATERIAL OR RESULTS TO BE
OBTAINED FROM THE USE THEREOF.
INFORMATION ON MSDS SUPPLIED BY INK MFG.

PREPARED BY: ALLEN WERWA, Safety Director 07/25/01

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