

rev: 12/15/1988

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MATERIAL SAFETY DATA SHEET

EASTMAN KODAK COMPANY
343 STATE STREET
ROCHESTER, NEW YORK 14650

FOR EMERGENCY HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION, CALL 716-722-5151
FOR ALL OTHER PURPOSES, CALL 800-225-5352, IN NEW YORK STATE CALL 716-458-4014

DATE OF REVISION: 12/15/88

KODAK ACCESSION NUMBER: 248983

SECTION I. IDENTIFICATION

- PRODUCT NAME: XYLENE CYANOL FF
- SYNONYM(S): 4-((4-ETHYLAMINO)-3-METHYLPHENYL)(4-(ETHYLIMINO)-3-METHYL-2,5-CYCLOHEXADIEN-1-YLIDENE)METHYL)-6-HYDROXY-1,3-BENZENE-DISULFONIC ACID MONOSODIUM SALT
- FORMULA: C25 H28 N2 O7 S2.NA
- CAT NO(S): 180 9367; 113 1069; 113 1077
- CHEM. NO(S): 56935
- KODAK'S INTERNAL HAZARD RATING CODES: R: U S: U F: 1 C: 0

SECTION II. PRODUCT AND COMPONENT HAZARD DATA

COMPONENT(S):	PERCENT	ACGIH TLV(R)	CAS REG. NO.
XYLENE CYANOL FF	CA. 100	---	4463-44-9

SECTION III. PHYSICAL DATA

- APPEARANCE: DARK BLUE-GREEN CRYSTALLINE SOLID
- MELTING POINT: NOT AVAILABLE
- VAPOR PRESSURE: NEGLIGIBLE
- EVAPORATION RATE (N-BUTYL ACETATE = 1): NEGLIGIBLE
- VOLATILE FRACTION BY WEIGHT: NEGLIGIBLE
- SPECIFIC GRAVITY (WATER = 1): NOT AVAILABLE
- SOLUBILITY IN WATER (BY WEIGHT): APPRECIABLE

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

- FLASH POINT: NOT APPLICABLE
- EXTINGUISHING MEDIA: WATER SPRAY; DRY CHEMICAL; CARBON DIOXIDE
- SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
- UNUSUAL FIRE AND EXPLOSION HAZARDS: FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS. THIS MATERIAL IN SUFFICIENT QUANTITY AND REDUCED PARTICLE SIZE IS CAPABLE OF CREATING A DUST EXPLOSION.

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SECTION V. REACTIVITY DATA

- STABILITY: STABLE
- INCOMPATIBILITY: STRONG OXIDIZERS, REDUCING AGENTS
- HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE. OXIDES OF NITROGEN AND SULFUR MAY ALSO BE PRESENT.
- HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

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SECTION VI. TOXICITY AND HEALTH HAZARD DATA

- A. EXPOSURE LIMITS: NOT ESTABLISHED.
- B. EXPOSURE EFFECTS:
THE TOXICOLOGICAL PROPERTIES OF THIS MATERIAL HAVE NOT BEEN INVESTIGATED. EXERCISE APPROPRIATE PROCEDURES TO PREVENT OPPORTUNITIES FOR DIRECT CONTACT WITH THE SKIN OR EYES AND TO PREVENT INHALATION.
- C. FIRST AID:
INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. IF SYMPTOMS ARE PRESENT GET MEDICAL ATTENTION.
SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. WASH CONTAMINATED CLOTHING BEFORE REUSE. DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES. GET MEDICAL ATTENTION IF SYMPTOMS ARE PRESENT AFTER WASHING.
EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.
INGESTION: IF SWALLOWED, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF MEDICAL PERSONNEL OR A POISON CONTROL CENTER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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SECTION VII. VENTILATION AND PERSONAL PROTECTION

- A. VENTILATION:
USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO REDUCE DUST CONCENTRATIONS TO AN ACCEPTABLE LEVEL.
- B. RESPIRATORY PROTECTION:
IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL DUST CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH APPROVED DUST RESPIRATOR SHOULD BE WORN IF NEEDED. IF RESPIRATORS ARE USED, A PROGRAM SHOULD BE INSTITUTED TO ASSURE COMPLIANCE WITH OSHA STANDARD 29 CFR 1910.134.
- C. SKIN AND EYE PROTECTION:
PROTECTIVE GLOVES AND CLOTHING SHOULD BE WORN. SAFETY GLASSES, GOGGLES, OR A FACE SHIELD SHOULD BE WORN.

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SECTION IX. SPILL, LEAK, AND DISPOSAL PROCEDURES

SWEEP UP MATERIAL AND PACKAGE FOR SAFE FEED TO AN INCINERATOR.
DISPOSE BY INCINERATION OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL
AGENCY. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE
OR LOCAL LAWS.

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SECTION X. ADDITIONAL INFORMATION

WHMIS STATUS: NONCONTROLLED PRODUCT

FOR TRANSPORTATION INFORMATION REGARDING THIS MATERIAL, PLEASE PHONE THE
EASTMAN KODAK DISTRIBUTION CENTER NEAREST YOU: ROCHESTER, NY (716) 588-9232;
OAK BROOK, IL (312) 954-6000; CHAMBLEE, GA (404) 455-0123; DALLAS, TX (214)
241-1611; WHITTIER, CA (213) 693-5222; HONOLULU, HI (808) 833-1661.

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DISPOSAL OF THESE MATERIALS AND THE SAFETY AND HEALTH OF EMPLOYEES AND
CUSTOMERS.

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