

MSDS For **NCR 7780 HIGH CAPACITY INK JET CARTRIDGE (BLACK)**

MATERIAL SAFETY DATA SHEET
ATTENTION! IMPORTANT USER INFORMATION.
STOCK NUMBER 198022

Section I (General Information)

IDENTITY (AS USED ON LABEL AND LIST): NCR 7780 High Capacity Ink Jet Cartridge
(Black)

SUPPLIER: NCR Corporation, Systemedia Group
ADDRESS: 9095 Washington Church Rd
 Miamisburg, Ohio 45342
EMERGENCY TELEPHONE NUMBER: (937) 445-2222
TELEPHONE NUMBER FOR INFORMATION: (937) 439-8509

DATE OF PREPARATION: 7-10-97 REVISED: 3-29-01
PREPARED AND REVISED BY: Mary Ann Wehr

DISCLAIMER: The information given herein is based on data provided by the
manufacturers of each ingredient contained in the product and data derived from other
references. The information given herein is in good faith, but no warranty expressed or
implied is made.

Section II - Hazardous Ingredients/Identity Information

COMPONENTS OF INK (Specific Chemical Identity; Common Names(s)):

	OSHA PEL	ACGIH TLV	% (OPTIONAL)
Fatty acid	NE	NE	30 - 40
Fatty ester	NE	NE	50 - 60
Azine compound	NE	NE	5 - 15
Aniline (CAS #62-53-3)	2ppm	2 ppm	<0.2%

Section III - Physical/Chemical Characteristics

BOILING POINT OF INK: >300° F
VAPOR PRESSURE OF INK (mm Hg): <0.1
VAPOR DENSITY (AIR=1): 4.6 (est.)
SOLUBILITY IN WATER OF INK: slightly soluble
SPECIFIC GRAVITY OF INK (H₂O=1): 0.96



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EVAPORATION RATE (Butyl Acetate=1): Negligible

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Section IV - Fire and Explosion Hazard Data

FLASH POINT OF INK (METHOD USED): >365° F COC (estimated), >182° F TCC

FLAMMABLE LIMITS- LEL: No data UEL: No data

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, regular foam

SPECIAL FIRE FIGHTING PROCEDURES: Ink is a combustible material; use self-contained breathing equipment to protect against potential toxic and irritating contaminants that may be present.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.
-----Section V - Reactivity Data

STABILITY- UNSTABLE: STABLE: X

CONDITIONS TO AVOID: Excessive heat or light

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION- MAY OCCUR: WILL NOT OCCUR: x

CONDITIONS TO AVOID: None known
-----Section VI - Health Hazard Data

ROUTE(S) OF ENTRY: INHALATION? No SKIN? Yes INGESTION? Yes

HEALTH HAZARDS OF INK (ACUTE AND CHRONIC):

Acute - Low degree of acute oral toxicity; Rat oral LD50 - >5.0 g/kg body weight.

The ink is a mild eye and skin irritant.

Ingestion can cause irritation to the mucous membranes.

Chronic - Ink may cause dermatitis after prolonged and repeated exposure.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes - flush with large amounts of water for 15 minutes. Consult physician if irritation persists.

Skin - Wash affected area with soap and water.

Ingestion - If conscious, rinse mouth thoroughly and give 2 glasses of water. Seek medical advice.

Inhalation - remove to fresh air. If breathing is difficult, give oxygen. Seek medical attention if condition persists.

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Section VII - Precautions for Safe Handling and Use
-----**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Absorb with clay, cloth, paper or other absorbent. Sweep up and containerize.

WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in closed containers in cool, dry place.

Section VIII - Control Measures

RESPIRATORY PROTECTION (SPECIFY TYPE): None

VENTILATION: Normal office ventilation is adequate

PROTECTIVE GLOVES: Not normally required.

EYE PROTECTION: Not normally required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGIENIC PRACTICES: Follow normal hygiene practice.

Section IX - Environmental and Regulatory Data

ECOLOGICAL INFORMATION: Recycling is successful at reducing the amount of waste going to the landfills as does incineration.

ODS INFORMATION: This product does not contain any ozone depleting substances (ODS), nor were any ODSs used in the manufacture of this product.

HEAVY METAL INFORMATION: The ink has not been tested for heavy metals regulated under the various CONEG laws. However, raw materials used to make the ink do not contain mercury, lead, cadmium, or hexavalent chromium, and none are added during manufacture.

WORKPLACE CLASSIFICATION: This product has substances listed in the hazardous materials section and also there is a slight chance for exposure. This means that this product is either a health hazard (exhibits one or more of the following criteria: irritant, sensitizer, corrosive, carcinogen, toxic, or has a target organ effect); or this product is a physical hazard (meets one or more of the following classifications: combustible liquids, compressed gases, explosives, flammables, organic peroxides, oxidizers, pyrophorics, unstables, or water reactive).



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Section IX - Environmental and Regulatory Data (continued)

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE III)

SECTION 311/312 CATEGORIZATION (40 CFR 370)- Although this product is a hazardous chemical within 29 CFR 1910.1200, this product is most likely exempt from tier reporting due to the minimum threshold levels.

SECTION 313 INFORMATION (40 CFR 372)- Although this product contains aniline, a Section 313 compound, this product is most likely exempt from reporting due to *de minimis* requirements.

SPILL RESPONSE REPORTING: The release of this material to the environment is not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (40 CFR302) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (40 CFR 355).

RCRA INFORMATION: Waste disposal of this material does not meet RCRA's characteristic definitions of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33. However, this material has not been evaluated by the toxicity characteristic leaching procedure (TCLP).