

MATERIAL SAFETY DATA SHEET

Manufacturer: Canon Inc.  
30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo, Japan

Distributor:

Date of preparation: April 28, 1993 Ver. 4.4

SECTION 1 IDENTIFICATION

PRODUCT NAME : Ink Cartridge M6901 G/A (Black)  
DESCRIPTION : Liquid mixture, black ink for Apple Color Printer  
CANON ITEM NO : F47-0391-500

SECTION 2 INGREDIENTS

Principal components	Wt. %	USA OSHA*	ACGIH**	DFG***
Water (7732-18-5)	75-85	---	---	---
Triethylene glycol (112-27-6)	5-10	---	---	---
Water-soluble organic solvent	5-10	---	---	---
Isopropyl alcohol (67-63-0)	1-2	TWA 400 ppm, 980 mg/m <sup>3</sup> STEL 500 ppm, 1225 mg/m <sup>3</sup>	TWA 400 ppm, 983 mg/m <sup>3</sup> STEL 500 ppm, 1230 mg/m <sup>3</sup>	MAK 400 ppm 980 mg/m <sup>3</sup>

SECTION 3 PHYSICAL DATA

BOILING POINT : No data available  
MELTING POINT : No data available  
VAPOR PRESSURE (mmHg): No data available  
VAPOR DENSITY (AIR=1): No data available  
SOLUBILITY IN WATER : Miscible  
SOLUBILITY IN ORGANIC SOLVENT: Triethylene glycol, Isopropyl alcohol  
SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.03  
PERCENT VOLATILE BY VOLUME (%): No data available  
EVAPORATION RATE (BUTYL ACETATE=1): No data available  
pH : 4 to 9  
APPEARANCE AND ODOR: Black liquid, Mild odor

\* The column "OSHA" reveals PEL(Permissible Exposure Limit) under Occupational Safety and Health Administration.  
\*\* The column "ACGIH" reveals TLV(Threshold Limit Value) under American Conference of Governmental Industrial Hygienists.  
\*\*\* The column "DFG" reveals MAK(Maximum Arbeitsplatzkonzentrationen) under Deutsche Forschungsgemeinschaft.

Bx002

APLA 1192

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## SECTION 7 SAFE USE OR HANDLING

### STEPS TO BE TAKEN

#### IN CASE MATERIAL IS RELEASED OR SPILLED:

Wipe off with paper or wet cloth.

#### WASTE DISPOSAL METHOD:

Disposal may be subject to federal, state or local laws.

## SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not required
VENTILATION:	Not required
PROTECTIVE GLOVES:	Not required
EYE PROTECTION:	Not required
OTHER PROTECTIVE EQUIPMENT:	Not required

## SECTION 9 SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

None

## SECTION 10 USA INFORMATION

### CHEMICALS REQUIRED TO REPORT UNDER SARA TITLE III:

#### § 313 CHEMICALS

Isopropyl alcohol ( # 67-63-0 )	1-2%
(manufacturing-strong acid process, no supplier notification)	

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process. And, it is based on the level of our knowledge as of the date of preparation.