Page 1 of 7

Canon

# MATERIAL SAFETY DATA SHEET

MSDS #:	IR1005-0102
1.1020	11(1005-0102

SECTION 1	IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
Product Name:	COLOR INK / PAPER SET KP-36IP,
	COLOR INK / PAPER SET KL-36IP,
	COLOR INK / PAPER SET KC-36IP,
	COLOR INK / LABEL SET KC-18IL,
	COLOR INK / FULL-SIZED LABEL SET KC-18IF,
	COLOR INK / PAPER SET KL-36IP 3PACK,
	COLOR INK / PAPER SET KW-24IP,
	COLOR INK / PAPER SET KP-108IP,
	COLOR INK CASSETTE (Trial for 5 Sheets, 4x6 in size),
	COLOR INK CASSETTE (Trial for 5 Sheets, L size),
	COLOR INK / PAPER SET KP-72IP
Product Code:	C86-1024 / 7737A, C86-1025 / 7738A,
	C86-1026 / 7739A, C86-1028 / 7740A,
	C86-1027 / 7741A, C86-1055 / 0702B,
	C86-1043 / 9401A, C86-1046 / 9585A,
	C86-1020, C86-1022, C86-1059
Manufacturer:	Canon Inc., 30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo, Japan, Ph # 03-3758-2111
Supplier:	Canon USA, Inc., One Canon Plaza, Lake Success, NY,11042, USA

<b>Phone #:</b> 1-800-OK-CANON	24 Hr. Emergency CHEMTREC #1-800-424-9300
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SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS							
< Ingredient(s) > Chemical Name / Generic Name	CAS # / EC #	Weight %	EU Symbol/ R-Phrase	USA OSHA PEL	ACGIH TLV	EU ILV	DFG MAK
<ingredients film="" ink="" of=""></ingredients>							
Carbon Black	1333-86-4/ 215-609-9	0.1-0.2	None / None	TWA= 3.5 mg/m <sup>3</sup>	TWA= 3.5 mg/m <sup>3</sup>	Not established	Not established
Polyethylene-terephthalate	25038-59-9	70 - 80	None / None	Not established	Not established	Not established	Not establishe
Polyisocyanate-prepolymer	Confidential	5.5-6.5	None / None	Not established	Not established	Not established	Not established
Dye	Confidential	3 - 4	None / None	Not established	Not established	Not established	Not established
Polyvinyl-alkylacetal	70775-95-0	3.5 - 4.5	None / None	Not established	Not established	Not established	Not established
< Carcinogen > Chemical Name				CAS # R	eference		
Carbon Black (0.1 - 0.2%	5)				ARC : Group 2B. TP: OSHA: Anne	ex I to 67/548/EE0	• Not listed



# MSDS #: IR1005-0102 **SECTION 3** HAZARDS IDENTIFICATION **EU Classification:** Not applicable **Emergency Overview:** Polyethylene terephthalate film coated on three color ink. Oderless. **Potential Health Effects and Symptoms:** Inhalation: Not known **Ingestion:** Not known Eye: Not known Skin: Not known **Chronic Effects:** Not known Medical Conditions Generally known to be Aggravated by Exposure: Not known **SECTION 4** FIRST AID MEASURES **First Aid Measures:** Inhalation: Not applicable under intended use. **Ingestion:** Not applicable under intended use. Eye: Not applicable under intended use. Skin: Wash with water and soap or mild detergent. Note to Physicians: None **SECTION 5** FIRE FIGHTING MEASURES **Fire Fighting Measures: Extinguishing Media:** CO<sub>2</sub>, Water **Unsuitable Extinguishing Media:** None **Special Fire Fighting Procedures:** None **Unusual Fire and Explosion Hazards:** None Fire and Explosive Properties (See also Section 9): **Hazardous Combustion Products:** CO, CO<sub>2</sub> and NOx **Other Properties:** None

#### **SECTION 6** ACCIDENTAL RELEASE MEASURES

#### **Personal Precautions:**

None

#### **Environmental Precautions:**

None

## Method for Cleaning Up:

Not applicable

#### **SECTION 7** HANDLING AND STORAGE

#### Handling:

None of appropriate technical measures and advice for safe handling.

## Storage:

Keep in a cool and dry place. Protect from sunlight.

Keep out of the reach of children.

## **Specific Uses:**

Ink film for Compact Photo Printer CP Series.

#### **EXPOSURE CONTROLS / PERSONAL PROTECTION**

## **Exposure Guidelines:**

None

**SECTION 8** 

pH:

## **Engineering Controls:**

Not requird

#### **Personal Protection Equipment(s):**

<b>Respiratory Protection:</b>	Required
	Not Required
<b>Eye/Face Protection:</b>	Required
	Not Required
Skin Protection:	Required
	Not Required

#### **SECTION 9** PHYSICAL AND CHEMICAL PROPERTIES **Appearance:** Polyethylene terephthalate film coated on three colors ink. Odor: Odorless Not applicable **Boiling Point/Range(°C):** Not applicable Melting Point/Range(°C): Not applicable **Decomposition Temperature(°C):** Not applicable Flash Point(°C): Not applicable Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Flammable (Explosive) Limits:

Autoignition Temperature(°C): Flammability:

**Explosive Properties:** 

**Oxidizing Properties:** 



# ΛΑΤΕΦΙΑΙ ΚΑΕΕΤΥ ΝΑΤΑ SHEET

	IATERIAL SAFETY DATA SHEET	MSDS #: IR1005-0102
SECTION 9 PHYSICAL AND C	CHEMICAL PROPERTIES - Continued	
Vapor Pressure:	Not applicable	
Vapor Density:	Not applicable	
Density / Specific Gravity:	Not applicable	
Water Solubility:	Insoluble (>1mg/l)	
Fat Solubility:	Not applicable	
Partition Coefficient (n-Octanol/Wate	r): Not applicable	
Percent Volatile:	Not applicable	
Evaporation Rate:	Not applicable	
Viscosity (mPa s):	Not applicable	
SECTION 10 STABILITY AND I	REACTIVITY	
Stability:	⊠ Stable □ Unstable	
Conditions to Avoid:	None	
Materials to Avoid:	None	
Hazardous Decomposition Products:	CO, CO <sub>2</sub> and NOx	
Hazardous Polymerization:	May Occur Will Not Occur	
Conditions to Avoid:	None	
SECTION 11 TOXICOLOGICAL	L INFORMATION	
Acute Toxicity:		
Inhalation:		
Not available		
Ingestion: Not available		
Eye: Not available		
Skin: Not available		
Sensitization: Not available		
Mutagenicity: Each of dyestuffs is negative for	or bacteria mutagencity test.	
Reproductive Toxicity: Not available		
Carcinogenicity:		
Not available		
Others: None		

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# MATERIAL SAFETY DATA SHEET

MSDS #: IR1005-0102

# SECTION 12 ECOLOGICAL INFORMATION

Mobility:	Not available
Persistence / Degradability:	Not available
Bioaccumulation:	Not available
Ecotoxicity:	Not available
Other Adverse Effects:	Not available

## SECTION 13 DISPOSAL CONSIDERATION

Method of Disposal:

Disposal should be subject to federal, state and local laws.

SECTION 14 T	RANSPORT INFORMATION
UN #:	None
UN Shipping Name:	None
	None
UN Packing Group:	None
Marine Pollutant:	☐ Yes Chemical name (wt%): ☑ No
Special Precautions	None
SECTION 15 R	EGULATORY INFORMATION
< EU Information >	
Information on the L	abel:
Symbol & Indica	tion: Not required
R-Phrase: Not required	
S-Phrase: Not required	
Dangerous Com None	ponent(s):
Special Precaution	ons under 1999/45/EC Annex V:
Specific Provisions in	Relation to Protection of Man or the Environment:
76/769/EEC:	Not regulated
(EC)2037/2000:	Not regulated
(EC)304/2003:	Not regulated
Others:	None



MSDS #: IR1005-0102

	WATERIAL SAFETY DATA SHEET	MSDS #: IR1005-0102
SECTION 15 REGULATORY I	NFORMATION - Continued	
< USA Information >		
Information on the Label:		
Signal Word: Not required		
Hazard warning: Not required		
Safety Advice: Not required		
Hazardous Component(s): None		
SARA Title III §313:		
Chemical Name		Weight %
None		
California Proposition 65: _Chemical Name		Weight %
None		
< Canada Information >		
WHMIS Controlled Product:	Not applicable	
< Australia Information >		
Statement of Hazardous Nature:	Not applicable	

## SECTION 16 OTHER INFORMATION

<Revised information from the previous version> Partially revised

SECTION 1 Product Name and Product Code



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MSDS #: IR1005-0102

#### Literature Reference:

- U.S. Department of Labor, 29CFR Part 1910
- U.S. Environmental Protection Agency, 40CFR Part 372
- U.S. Consumer Product Safety Commission, 16CFR Part 1500
- ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices
- U.S. Department of Health and Human Services National Toxicology Program, Annual Report on Carcinogens
- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of
- Chemicals to Humans
- DFG, List of MAK and BAT Values
- EU Directive 76/769/EEC, 67/548/EEC, 1999/45/EC
- EU Regulation (EC)2037/2000, (EC)304/2003
- Canada Workplace Hazardous Materials Information System
- Australia National Occupational Health and Safety Commission's Approved Criteria for Classifying Hazardous Substances [NOHSC:1008]

- OSHA PEL: PEL(Permissible Exposure Limit) under Occupational Safety and Health Administration (USA).
- ACGIH TLV: TLV(Threshold Limit Value) under American Conference of Governmental Industrial Hygienists.
- EU ILV: Indicative Limit Values for Occupational Exposure under EU Directive 91/322/EEC and 2000/39/EC.
- DFG MAK: MAK(Maximale Arbeitsplatz-Konzentration) under Deutsche Forschungsgemeinschaft.
- TWA: Time Weighted Average.
- STEL: Short Term Exposure Limit.
- IARC: International Agency for Research on Cancer.
- NTP: National Toxicology Program (USA).
- OSHA HCS: Occupational Safety and Health Act, Hazard Communication Standard (USA).
- FHSA: Federal Hazardous Substances Act (USA).
- WHMIS: Workplace Hazardous Materials Information System.
- NOHSC: National Occupational Health and Safety Commission.

#### Abbreviations:

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EU: European Union.