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## SECTION 1: Product and company identification

### Product Identifier

**Product name** CP-13II  
**Product Code(s)** 5166B  
**Use** Ink roll for Printing Calculator

### Details of the supplier of the safety data sheet

#### **Supplier**

Canon USA, Inc.  
One Canon Park, Melville, NY 11747, USA  
Phone number : 1-800-OK-CANON  
Emergency phone number : 24 Hr. Emergency CHEMTREC # 1-800-424-9300

Canon Canada Inc.  
6390 Dixie Road, Mississauga, Ontario L5T 1P7, Canada  
Phone number : (1) 905-795-1111  
Emergency phone number : 24 Hr. Emergency CHEMTREC # 1-800-424-9300

#### **Manufacturer**

Canon Electronic Business Machines (H.K.) Co., Ltd.  
17F., Tower One, Ever Gain Plaza, 82-100 Container Port Road, Kwai Chung, New Territories, Hong Kong

## SECTION 2: Hazards identification

### Emergency Overview

Ink roll for Printing Calculator

### Classification under OSHA HCS

Not classified

### US Label Elements under OSHA HCS

#### **Symbol**

Not required

#### **Signal word**

Not required

#### **Hazard statements**

Not required

#### **Precautionary statements**

Not required

#### **Other Information**

None

**Other hazards which do not result in classification**

None

**SECTION 3: Composition/information on ingredients**

**Red ink**

Chemical name	CAS-No	Weight %
Organic Pigment	5850-80-6	20 - 25
Ester Oil A	73398-61-5	39 - 42
Ester Oil B	8007-43-0	12 - 14
Other oil	68554-11-0	3 - 5
NBR	9003-18-3	13 - 17
Carbon Black	1333-86-4	4 - 6

**Blue ink**

Chemical name	CAS-No	Weight %
Organic Pigment	6358-30-1	1 - 2
Dyestuff	1325-86-6	8 - 12
Ester Oil A	73398-61-5	10 - 12
Ester Oil B	8007-43-0	1 - 3
Fatty Acid	30399-84-9	47 - 52
NBR	9003-18-3	17 - 22
Carbon Black	1333-86-4	5 - 8

**SECTION 4: First aid measures**

**Description of first aid measures**

<b>Inhalation</b>	Not applicable
<b>Ingestion</b>	Rinse mouth. Drink 1 or 2 glasses of water. Get medical attention immediately if symptoms occur.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur.
<b>Eye Contact</b>	Flush with plenty of water. Get medical attention immediately if symptoms occur.

**Most important symptoms and effects, both acute and delayed**

<b>Inhalation</b>	No symptoms expected under intended use. (See section 11)
<b>Ingestion</b>	No symptoms expected under intended use. (See section 11)
<b>Skin Contact</b>	No symptoms expected under intended use. (See section 11)
<b>Eye Contact</b>	No symptoms expected under intended use. (See section 11)
<b>Chronic Effects</b>	No symptoms expected under intended use. (See section 11)

**Indication of any immediate medical attention and special treatment needed**

None

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## SECTION 5: Firefighting measures

### Extinguishing media

#### **Suitable extinguishing media**

Use CO2, dry chemical, or foam, Water.

#### **Unsuitable extinguishing media**

None

### Special hazards arising from the substance or mixture

#### **Special Hazard**

None

#### **Hazardous combustion products**

Carbon oxides, nitrogen oxides will form in fire.

### Advice for firefighters

#### **Special protective equipment for fire-fighters**

Wear suitable protective suit and self-contained breathing apparatus.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Not applicable under intended use.

### Environmental Precautions

None

### Methods and material for containment and cleaning up

Wipe off with paper or cloth.

### Other Information

None

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## SECTION 7: Handling and storage

### Precautions for safe handling

Prohibition of dropping and throwing.

### Conditions for safe storage, including any incompatibilities

Keep away from heat and direct sunlight. Store in cool, dry, well-ventilated area.

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## SECTION 8: Exposure controls/personal protection

### Exposure guidelines

None

**Appropriate engineering controls** None under normal use conditions.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face Protection</b>	Not required under normal use.
<b>Skin Protection</b>	Wear protective gloves when required.
<b>Respiratory Protection</b>	Not required under normal use.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Solid Red / Blue
<b>Odor</b>	None
<b>Odor threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting/Freezing point (°C)</b>	No data available
<b>Boiling Point/Range (°C)</b>	> 200
<b>Flash Point (°C)</b>	250 (Red Ink), 184 (Blue Ink)
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	Combustibles
<b>Flammability Limits in Air</b>	
<b>Upper Flammability Limit</b>	No data available
<b>Lower Flammability Limit</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor Density</b>	About 1.0
<b>Relative density</b>	No data available
<b>Solubility(ies)</b>	Water; miscible
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature (°C)</b>	No data available
<b>Decomposition Temperature (°C)</b>	No data available
<b>Kinematic viscosity (mm<sup>2</sup>/s)</b>	No data available
<b>Particle characteristics</b>	No data available

### Other Information

No data available

## SECTION 10: Stability and reactivity

### Reactivity

None

### Chemical stability

Stable

### Possibility of Hazardous Reactions

Not applicable in normal use.

### Conditions to Avoid

None

**Incompatible materials**

None

**Hazardous Decomposition Products**

None

**SECTION 11: Toxicological information**

**Information on toxicological effects**

<b>Acute toxicity</b>	(Red Ink) No data available (Blue Ink) LD <sub>50</sub> >2,000mg/kg (OECD Guideline)
<b>Skin corrosion/irritation</b>	(Red Ink) No data available (Blue Ink) P.D.I.I.=1.4, mild irritant (OECD Guideline)
<b>Serious eye damage/eye irritation</b>	(Red Ink/ Blue Ink) No data available
<b>Sensitization</b>	(Red Ink) No data available (Blue Ink) Sensitizer rate 10%; Not classified under GHS criteria (OECD Guideline)
<b>Germ cell mutagenicity</b>	(Red Ink/ Blue Ink) Ames test: Negative
<b>Carcinogenicity</b>	(Red Ink/ Blue Ink) No data available
<b>Reproductive Toxicity</b>	(Red Ink/ Blue Ink) No data available
<b>STOT - single exposure</b>	(Red Ink/ Blue Ink) No data available
<b>STOT - repeated exposure</b>	(Red Ink/ Blue Ink) No data available
<b>Aspiration hazard</b>	(Red Ink/ Blue Ink) No data available
<b>Other Information</b>	No data available

**SECTION 12: Ecological information**

**Toxicity**

**Ecotoxicity effects**  
(Red Ink/ Blue Ink) No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Endocrine disrupting substance**

No data available

**Other adverse effects**

No data available

**SECTION 13: Disposal considerations**

**Waste treatment methods**

Dispose of in accordance with local regulations.

**SECTION 14: Transport information**

<b><u>UN number</u></b>	None
<b><u>UN Proper Shipping Name</u></b>	None
<b><u>Transport Hazard Class</u></b>	None
<b><u>Packing Group</u></b>	None
<b><u>Environmental Hazards</u></b>	Not Applicable (IMDG Code)
<b><u>Special Precautions for users</u></b>	None
<b><u>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</u></b>	Not Applicable

**SECTION 15: Regulatory information**

**Safety, health and environmental regulations specific for the product in question**

<b>TSCA Sec. 4,5,6,7,8,12b</b>	None
<b>SARA Title III Sec. 313</b>	None
<b>California Proposition 65</b>	None
<b>CEPA Sec. 81</b>	None (Manufactured Item)
<b>HPA (WHMIS)</b>	None (Manufactured Article)
<b>Other Information</b>	None

**SECTION 16: Other information**

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**Key literature references and sources for data**

- U.S. Department of Labor, 29CFR Part 1910
- U.S. Environmental Protection Agency, 40CFR Part 372
- U.S. Environmental Protection Agency, 40CFR Part 700-799
- 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
- California EPA, Code of Regulations Title 27. Division 4. Chapter 1. Safe Drinking Water and Toxic Enforcement Act of 1986
- Environment Canada, Canadian Environmental Protection Act, 1999
- Health Canada, Hazardous Products Act, and Controlled Products Regulations
- Canada Workplace Hazardous Materials Information System

**Key or legend to abbreviations and acronyms used in the safety data sheet**

- OSHA HCS: Occupational Safety and Health Act, Hazard Communication Standard (USA)
- FHSA: Federal Hazardous Substances Act
- IARC: International Agency for Research on Cancer
- 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
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- TSCA: Toxic Substances Control Act
- SARA Title III: SARA Title III of the Superfund Amendments and Reauthorization Act of 1986
- Proposition 65: Safe Drinking Water and Toxic Enforcement Act of 1986
- CEPA: Canadian Environmental Protection Act, 1999
- HPA: Hazardous Products Act
- WHMIS: Workplace Hazardous Materials Information System
- CBI: Confidential Business Information
- GHS: Globally Harmonized System of Classification and Labelling of Chemical

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**Disclaimer**

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