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SECTION 1: Identification of the substance/mixture and of the company/undertaking**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 Australia Pty Ltd
Building A, The Park Estate, 5 Talavera Road, Macquarie Park, NSW 2113, Australia
Email : qse@canon.com.au
Phone number : (61) 2-9805-2000
Emergency phone number : 13 11 26 (Within Australia)

Canon New Zealand Limited
28 The Warehouse Way, Akoranga Business Park, Northcote, Auckland, 0627, New Zealand
Email : qse@canon.com.au
Phone number : 0800 222 666 (Within New Zealand)
Emergency phone number : 0800 764 766 or 0800 POISON (Within New Zealand)

Canon Singapore Pte. Ltd.
1 Fusionopolis Place, #15-10 Galaxis, Singapore 138522
Phone number : (65) 6799-8888

Canon India Pvt. Ltd.
7th Floor, Tower B, DLF Epitome, DLF Phase-3, Gurgaon-122002 Haryana, India
Phone number : (91) 124-416-0000
Emergency phone number : (91) 124-416-0180

Canon (China) Co. Ltd
2F., Jinbao Building No.89 Jinbao Street, Dongcheng District, Beijing, 100005, P.R.China

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**Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008
Not classified

Label Elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms
Not required

Signal word

Not required

Hazard statements

Not required

Precautionary Statements - EU (§28, 1272/2008)

Not required

Other Information

Not required

Other hazards which do not result in classification

None

SECTION 3: Composition/information on ingredients

Mixtures

Red ink

Chemical name	CAS-No	EC-No	REACH registration number	Weight %	Classification (Reg. 1272/2008)	SCL, M-factor, ATE	Note to Other Hazards
Organic Pigment	5850-80-6	227-456-5	None	20 - 25	None	No data available	
Ester Oil A	73398-61-5	277-452-2	None	39 - 42	None	No data available	
Ester Oil B	8007-43-0	232-360-1	None	12 - 14	None	No data available	
Other oil	68554-11-0	polymer	None	3 - 5	None	No data available	
NBR	9003-18-3	polymer	None	13 - 17	None	No data available	
Carbon Black	1333-86-4	215-609-9	None	4 - 6	None	No data available	

Blue ink

Chemical name	CAS-No	EC-No	REACH registration number	Weight %	Classification (Reg. 1272/2008)	SCL, M-factor, ATE	Note to Other Hazards
Organic Pigment	6358-30-1	228-767-9	None	1 - 2	None	No data available	
Dyestuff	1325-86-6	215-409-1	None	8 - 12	None	No data available	
Ester Oil A	73398-61-5	277-452-2	None	10 - 12	None	No data available	
Ester Oil B	8007-43-0	232-360-1	None	1 - 3	None	No data available	
Fatty Acid	30399-84-9	250-178-0	None	47 - 52	None	No data available	
NBR	9003-18-3	polymer	None	17 - 22	None	No data available	
Carbon Black	1333-86-4	215-609-9	None	5 - 8	None	No data available	

Full texts of Hazard statement(s) are listed in SECTION 16

Note to other hazards : The following substance(s) is (are) marked with (1), (2), (3) and/or (4)

- (1) Substance for which EU Occupational Exposure Limit(s) is (are) established (See SECTION 8)
- (2) PBT substance or vPvB substance under Regulation (EC) No 1907/2006
- (3) Substance listed in Candidate List of SVHC for Authorisation under Regulation (EC) No 1907/2006
- (4) Endocrine disrupting substance under Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605

SECTION 4: First aid measures

Description of first aid measures

Inhalation

Not applicable

Ingestion

Rinse mouth. Drink 1 or 2 glasses of water. Get medical attention immediately if symptoms occur.

Skin Contact Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur.

Eye Contact Flush with plenty of water. Get medical attention immediately if symptoms occur.

Most important symptoms and effects, both acute and delayed

Inhalation No symptoms expected under intended use. (See section 11)

Ingestion No symptoms expected under intended use. (See section 11)

Skin Contact No symptoms expected under intended use. (See section 11)

Eye Contact No symptoms expected under intended use. (See section 11)

Chronic Effects No symptoms expected under intended use. (See section 11)

Indication of any immediate medical attention and special treatment needed

None

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.

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

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.

Specific end uses

Ink roll for Printing Calculator.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure Limits

None

Appropriate engineering controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face Protection	Not required under normal use.
Skin Protection	Wear protective gloves when required.
Respiratory Protection	Not required under normal use.
Thermal hazards	Not applicable in normal conditions of use.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Solid Red / Blue
Odor	None
Odor threshold	No data available
pH	No data available
Melting/Freezing point (°C)	No data available
Boiling Point/Range (°C)	> 200
Flash Point (°C)	250 (Red Ink), 184 (Blue Ink)
Evaporation Rate	No data available
Flammability (solid, gas)	Combustibles
Flammability Limits in Air	
Upper Flammability Limit	No data available
Lower Flammability Limit	No data available
Vapor pressure	No data available
Vapor Density	About 1.0

Relative density	No data available
Solubility(ies)	Water; miscible
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature (°C)	No data available
Decomposition Temperature (°C)	No data available
Kinematic viscosity (mm²/s)	No data available
Explosive properties	No data available
Oxidizing properties	There is nothing in general storage and handling.
Particle characteristics	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

Acute toxicity	(Red Ink) No data available (Blue Ink) LD ₅₀ >2,000mg/kg (OECD Guideline)
Skin corrosion/irritation	(Red Ink) No data available (Blue Ink) P.D.I.I.=1.4, mild irritant (OECD Guideline)
Serious eye damage/eye irritation	(Red Ink/ Blue Ink) No data available
Sensitization	(Red Ink) No data available (Blue Ink) Sensitizer rate 10%; Not classified under GHS criteria (OECD Guideline)

Germ cell mutagenicity	(Red Ink/ Blue Ink) Ames test: Negative
Carcinogenicity	(Red Ink/ Blue Ink) No data available
Reproductive Toxicity	(Red Ink/ Blue Ink) No data available
STOT - single exposure	(Red Ink/ Blue Ink) No data available
STOT - repeated exposure	(Red Ink/ Blue Ink) No data available
Aspiration hazard	(Red Ink/ Blue Ink) No data available
Other Information	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

Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

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

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

SECTION 15: Regulatory information

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

(EC) No 1907/2006 Authorisation	Not regulated
(EC) No 1907/2006 Restriction	Not regulated
(EC) No 1005/2009	Not regulated
(EC) No 850/2004	Not regulated
(EU) No 649/2012	Not regulated
Australia Information	Not classified as hazardous according to criteria of NOHSC:1008. Not classified as hazardous according to criteria of Work Health and Safety Regulations 2011.
Other Information	None

SECTION 16: Other information

Key literature references and sources for data

- U.S. Department of Labor, 29CFR Part 1910
- ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices
- World Health Organization International Agency for Research on Cancer, IARC Monographs on the Evaluation on the Carcinogenic Risk of Chemicals to Humans
- EU Regulation (EC) No 1907/2006, (EC) No 1272/2008, (EC) No 1005/2009, (EC) No 850/2004, (EU) No 649/2012
- Australia National Occupational Health and Safety Commission's Approved Criteria for Classifying Hazardous Substance [NOHSC:1008]
- Safe Work Australia, Model Work Health and Safety Act 2011 and Model Work Health and Safety Regulations 2011

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

- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- 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
- EU OEL: Occupational exposure limits at Union level under Directive 2004/37/EC, 98/24/EC, 91/322/EEC, 2000/39/EC, 2006/15/EC and 2009/161/EU.
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- CBI: Confidential Business Information
- GHS: Globally Harmonized System of Classification and Labelling of Chemical

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Disclaimer

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