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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product name CP-13II

Product Code(s) 5166B

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use Ink roll for Printing Calculator

1.3. Details of the supplier of the safety data sheet

Supplier

Importer
 Canon Europa N.V.
 Bovenkerkerweg 59, 1185XB Amstelveen, The Netherlands
 +31 20 5458545, +31 20 5458222
 www.canon-europe.com, ceu-Reach@canon-europe.com

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

1.4. Emergency Telephone Number

Austria	+43 (0) 1 406 43 43	Belgium	+32 (0) 70 245 245
Bulgaria	112	Croatia	+385 (0)1-23-48-342
Cyprus	1401	Czech Republic	+420 224919293
Denmark	+45 82 12 12 12 ^[*1]	Estonia	16662
Finland	+358 (0)9 471977	France	+33 (0)1 45 42 59 59
Greece	+30 210 7793777	Hungary	+36 80 20 11 99
Italy	+39 (0)55 7947819	Latvia	+371 67042473
Lithuania	+370 687 53378	Luxembourg	112
Malta	112	Netherlands	+31 (0)30-2748888 ^[*2]
Poland	112	Portugal	+351 808 250 143
Romania	+40 21 318 36 06	Slovakia	+421 2 5477 4166
Slovenia	112	Spain	112
Sweden	112 ^[*3]	United Kingdom	111 (UK only)
Iceland	112	Liechtenstein	145
Norway	+47 22 59 13 00	Switzerland	145

*1 Kontakt Giftlinien på tlf.nr.: 82 12 12 12 (åbent 24 timer i døgnet). Se punkt 4 om førstehjælp.

*2 Only for the purpose of informing medical personnel in cases of acute intoxications.

*3 Ask for Poison Information

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not classified

2.2. 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

2.3. Other hazards which do not result in classification

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Red ink

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

Blue ink

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

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) and/or (3)

- (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

SECTION 4: First aid measures

4.1. 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.

4.2. 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)

4.3. Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Use CO2, dry chemical, or foam, Water.

Unsuitable extinguishing media
None

5.2. Special hazards arising from the substance or mixture

Special Hazard
None

Hazardous combustion products
Carbon oxides, nitrogen oxides will form in fire.

5.3. Advice for firefighters

Special protective equipment for fire-fighters
Wear suitable protective suit and self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable under intended use.

6.2. Environmental Precautions

None

6.3. Methods and material for containment and cleaning up

Wipe off with paper or cloth.

6.4. Other Information

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prohibition of dropping and throwing.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end uses

Ink roll for Printing Calculator.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

None

8.2. Exposure controls

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

9.1. 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
Viscosity (mPa s)	No data available
Explosive properties	No data available
Oxidizing properties	There is nothing in general storage and handling.

9.2. Other Information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

None

10.2. Chemical stability

Stable

10.3. Possibility of Hazardous Reactions

Not applicable in normal use.

10.4. Conditions to Avoid

None

10.5. Incompatible materials

None

10.6. Hazardous Decomposition Products

None

SECTION 11: Toxicological information

11.1. 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

12.1. Toxicity

Ecotoxicity effects

(Red Ink/ Blue Ink) No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. 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).

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with local regulations.

SECTION 14: Transport information

14.1. UN number	None
14.2. UN Proper Shipping Name	None
14.3. Transport Hazard Class	None
14.4. Packing Group	None
14.5. Environmental Hazards	Not Applicable (IMDG Code)
14.6. Special Precautions for users	None
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	Not Applicable

SECTION 15: Regulatory information

15.1. 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
Other Information	None

15.2. Chemical safety assessment

None

SECTION 16: Other information

Key literature references and sources for data

- 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

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

- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- SVHC: Substances of Very High Concern
- IARC: International Agency for Research on Cancer
- OSHA PEL: PEL(Permissible Exposure Limit) under Occupational Safety and Health Administration (USA)
- 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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