

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

1.1. Product identifier

Product name Canon Ink Tank PGI-29DGY
Product code(s) 4870B

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

Use Ink for Ink Jet Printer

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 Inc.
30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan

1.4. Emergency telephone number

| | | | |
|-----------------------|-----------------------------------|-----------------------|------------------------|
| Austria | +43 (0) 1 406 43 43 | Belgium | +32 (0) 70 245 245 |
| Bulgaria | +359 2 9154 233 | 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 |
| Ireland | 353 (1) 809-2166/-2566 | Italy | +39 (0)55 7947819 |
| Latvia | +371 67042473 | Lithuania | +370 (85) 2362052 |
| Luxembourg | (+352) 8002 5500 | Malta | 21224071 |
| Netherlands | +31 (0)30-2748888 ^[*2] | Poland | 42 25 38-421/-422/-406 |
| Portugal | +351 800 250 250 | Romania | +40 21 318 36 06 |
| Slovakia | +421 2 5477 4166 | Slovenia | 112 |
| Spain | +34 91 562 04 20 | Sweden | 112 ^[*3] |
| United Kingdom | +44 121 507 4123 | 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
Reproductive toxicity Category 1B

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word
Danger

Hazard statements
May damage fertility or the unborn child.

Precautionary statements
Not required

Other information
Contains 1,2-benzisothiazol-3(2H)-one.
May produce an allergic reaction.
Contains less than 30% of components with unknown hazards to the aquatic environment.
UFI: YC60-10GY-100V-N8JY

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Chemical name | CAS-No | EC-No | REACH registration number | Weight % | Classification (Reg. 1272/2008) | Note to other hazards |
|-----------------|-----------|-----------|---------------------------|----------|---|-----------------------|
| Glycerin | 56-81-5 | 200-289-5 | None | 5 - 10 | None | |
| 2-Pyrrolidinone | 616-45-5 | 210-483-1 | 01-2119475471-37-xxxx | 5 - 10 | Eye Irrit. 2 (H319) Repr. 1B (H360) | |
| 1,2-Hexanediol | 6920-22-5 | 230-029-6 | None | 1 - 5 | Eye Irrit. 2 (H319) | |
| Ethylene urea | 120-93-4 | 204-436-4 | 01-2119980933-25-xxxx | 1 - 5 | Eye Irrit. 2 (H319) STOT RE 2 (thyroid gland) (H373) | |
| Water | 7732-18-5 | 231-791-2 | None | 60 - 80 | 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

In case a safety data sheet supplied under (EC) No 1907/2006 Article 31-3 is necessary, please contact us.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move to fresh air. Get medical attention immediately if symptoms occur.

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 None under normal use. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

Ingestion None under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Skin contact None under normal use.

Eye contact None under normal use. May cause slight irritation.

Chronic effects None under normal use.

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, water, dry chemical, or foam.

Unsuitable extinguishing media

None

5.2. Special hazards arising from the substance or mixture

Special hazard

None

Hazardous combustion products

Carbon dioxide (CO₂), Carbon monoxide (CO)

5.3. Advice for firefighters

Special protective equipment for firefighters

None

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Keep out of waterways.

6.3. Methods and material for containment and cleaning up

Wipe up with adsorbent material (e.g. cloth, fleece).

6.4. Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothing. Clean contaminated surface thoroughly. Use with adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from direct sunlight. Keep away from heat and sources of ignition.

7.3. Specific end uses

Ink for Ink Jet Printer. Obtain special instructions before use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

| Chemical name | EU OEL | Austria | Belgium | Bulgaria | Cyprus |
|---------------------|--|--------------------------------|---------------------------|--|---|
| Glycerin 56-81-5 | None | None | TWA: 10 mg/m ³ | None | None |
| Chemical name | Czech Republic | Denmark | Finland | France | Germany |
| Glycerin 56-81-5 | TWA: 10 mg/m ³ Ceiling: 15 mg/m ³ | None | TWA: 20 mg/m ³ | TWA: 10 mg/m ³ | TRGS TWA: 200 mg/m ³ inhalable fraction DFG TWA: 200 mg/m ³ inhalable fraction Ceiling / Peak: 400 mg/m ³ inhalable fraction |
| Chemical name | Greece | Hungary | Ireland | Italy | Netherlands |
| Glycerin 56-81-5 | TWA: 10 mg/m ³ | None | None | None | None |
| Chemical name | Poland | Portugal | Romania | Slovakia | Spain |
| Glycerin 56-81-5 | TWA: 10 mg/m ³ inhalable fraction | TWA: 10 mg/m ³ mist | None | TWA: 11 mg/m ³ | TWA: 10 mg/m ³ mist |
| Chemical name | Sweden | United Kingdom | Norway | Switzerland | Turkey |
| Glycerin 56-81-5 | None | TWA: 10 mg/m ³ mist | None | TWA: 50 mg/m ³ inhalable dust STEL: 100 mg/m ³ inhalable dust | 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 Not required under normal use.
Respiratory protection Not required under normal use.
Thermal hazards Not applicable

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|--|
| Appearance | Black ; Liquid |
| Odor | Slight odor |
| Odor threshold | No data available |
| pH | 8 - 9 |
| Melting/freezing point (°C) | No data available |
| Boiling point/range (°C) | No data available |
| Flash point (°C) | > 93.0°C (Tag. Closed Cup.); estimated |
| Evaporation rate | No data available |
| Flammability (solid, gas) | Not applicable |
| Flammability limits in air | |
| Upper flammability limit | None; estimated |
| Lower flammability limit | None; estimated |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | 1.0 - 1.1 |
| Solubility(ies) | Water; miscible |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature (°C) | None; estimated |
| Decomposition temperature (°C) | No data available |
| Viscosity (mPa s) | 1 - 5 |
| Explosive properties | None; estimated |
| Oxidizing properties | None; estimated |

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

None

10.4. Conditions to avoid

None

10.5. Incompatible materials

Acids, Bases, Oxidizing agents, Reducing agents.

10.6. Hazardous decomposition products

Carbon dioxide (CO₂), Carbon monoxide (CO), and/or Ammonia.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|---|
| Acute toxicity | No data available |
| Skin corrosion/irritation | Non-irritant (Estimate) (OECD Guideline) |
| Serious eye damage/eye irritation | Minimal irritant (Estimate) (OECD Guideline) |
| Sensitization | Non-sensitizer (Estimate) (OECD Guideline) |
| Germ cell mutagenicity | Ames test: Negative |
| Carcinogenicity | No data available |
| Reproductive toxicity | 2-pyrrolidone is classified as a Category 1B (GHS) developmental toxicant. However, the amount of exposure to 2-pyrrolidone is negligible under intended use of this product. |
| STOT - single exposure | No data available |
| STOT - repeated exposure | No data available |
| Aspiration hazard | No data available |
| Other information | No data available |

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity effects
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 classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code. |
| 14.6. Special precautions for users | IATA: Not regulated |
| 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/legislation specific for the substance or mixture

| | |
|---------------------------------|---------------|
| (EC) No 1907/2006 Authorisation | Not regulated |
| (EC) No 1907/2006 Restriction | Not regulated |
| (EC) No 1005/2009 | Not regulated |
| (EU) 2019/1021 | Not regulated |
| (EU) No 649/2012 | Not regulated |
| Other information | None |

15.2. Chemical safety assessment

None

SECTION 16: Other information

Full text of H-statements referred to under SECTION 2 and 3

H319 - Causes serious eye irritation

H360 - May damage fertility or the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure

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, (EU) 2019/1021, (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
- 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, 2009/161/EU, (EU) 2017/164 and (EU) 2019/1831.
- TWA: Time Weighted Average
- STEL: Short Term Exposure Limit
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association

Issuing date : 15-Dec-2010
Revision date : 30-Sep-2020

4870B
Canon Ink Tank PGI-29DGY

- CBI: Confidential Business Information

Issuing date : 15-Dec-2010
Revision date : 30-Sep-2020
Revision note SECTION 2, 3, 11, and 16 revised

This safety data sheet (SDS) is supplied under (EC) No 1907/2006 Article 31-3.

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The 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 process, unless specified in the text.