

Issuing date : 08-Jan-2022 Revision date : -

Safety Data Sheet

SDS #: TCW 2290 N - 01 EU EN Version: 01

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

1.1. Product identifier

Product name Canon Cartridge 069 Yellow

Product code(s) 5091C002

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

Use

Toner for electrophotographic machines

1.3. Details of the supplier of the safety data sheet

Supplier

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

5 The Square, Stockley Park, Uxbridge, Middlesex, UB11 1ET United Kingdom +44 01895 648000

Manufacturer

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

1.4. Emergency telephone number

Austria Bulgaria Cyprus Denmark Finland Greece Ireland Latvia Luxembourg Netherlands Portugal Slovakia Spain	+43 (0) 1 406 43 43 +359 2 9154 233 1401 +45 82 12 12 12 [*1] +358 (0)9 471977 +30 210 7793777 353 (1) 809-2166/-2566 +371 67042473 (+352) 8002 5500 +31 (0)30-2748888 [*2] +351 800 250 250 +421 2 5477 4166 +34 91 562 04 20 +44 121 507 4123	Belgium Croatia Czech Republic Estonia France Hungary Italy Lithuania Malta Poland Romania Slovenia Sweden Iceland	+32 (0) 70 245 245 +385 (0)1-23-48-342 +420 224919293 16662 +33 (0)1 45 42 59 59 +36 80 20 11 99 +39 (0)55 7947819 +370 (85) 2362052 21224071 42 25 38-421/-422/-406 +40 21 318 36 06 112 112 [^{r3]}
Spain United Kingdom Liechtenstein Switzerland	+34 91 562 04 20 +44 121 507 4123 145 145	Sweden Iceland Norway	112 ^[*3] 112 +47 22 59 13 00

*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 Not required

Other information None

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 (Regulation (EC) No 1272/2008)	SCL, M-factor, ATE	Note to other hazards
Styrene acrylate copolymer	CBI	CBI	None	70 - 80		No data available	
Wax	CBI	CBI	None	5 - 15		No data available	
Pigment	CBI	CBI	None	< 10		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

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. Exposure to excessive amounts of dust may cause physical irritation to respiratory tract.
Ingestion	None under normal use.
Skin contact	None under normal use.
Eye contact	None under normal use. May cause slight irritation.

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

May form explosive mixtures with air.

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 breathing dust. 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

Clean up promptly by scoop or vacuum. If a vacuum cleaner is used, be sure to use a model with dust explosion safety measures. May form explosive mixtures with air.

6.4. Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid breathing dust. Avoid contact with skin, eyes and clothing. Clean contaminated surface thoroughly. Use only 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. Incompatible with oxidizing agents.

7.3. Specific end uses

Toner for electrophotographic machines. Obtain special instructions before use.

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	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

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)

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	LD50 > 2000 mg/kg (Ingestion)
Skin corrosion/irritation	Non-irritant
Serious eye damage/eye irritation	Transient slight conjunctival irritation only.
Sensitization	Non-sensitizing
Germ cell mutagenicity	Ames Test (S. typhimurium, E. coli): Negative
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT - single exposure	No data available
STOT - repeated exposure	Muhle et al. reported pulmonary response upon chronic inhalation exposure in rats to a toner enriched in respirable-sized particles compared to commercial toner. No pulmonary change was found at 1 mg/m ³ which is most relevant to potential human exposure. A minimal to mild degree of fibrosis was noted in 22% of the animals at 4 mg/m ³ , and a mild to moderate degree of fibrosis was observed in 92% of the animals at 16 mg/m ³ . These findings are attributed to "lung overloading", a generic response to excessive amounts of any dust retained in the lung for a prolonged interval.
Aspiration hazard	No data available
11.2. Information on other hazards	<u>.</u>

No data available

SECTION 12: Ecological information

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Ecotoxicity effects

Fish, 96h LL50 > 100 mg/l (WAF) Crustaceans, 48h EL50 > 100 mg/l (WAF) Algae, ErL50(0-72h) > 100 mg/l (WAF)

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. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

DO NOT put toner or a toner container into fire. Heated toner may cause severe burns. DO NOT dispose of a toner container in a plastic crusher. Use a facility with dust explosion prevention measures. Finely dispersed particles form explosive mixtures with air. Dispose of in accordance with local regulations.

SECTION 14: Transport information		
14.1. UN number or ID 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. Maritime transport in bulk according to IMO instruments	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

The data in SECTION 9, 11 and 12 of this SDS are based on the test results of this product, or estimates based on the data of similar product or the ingredients of this product.

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

- SCL: Specific Concentration Limit

- M-factor: Multiplication factor
- ATE: Acute Toxicity Estimate
- 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
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association

- CBI: Confidential Business Information

Issuing date :	08-Jan-2022
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Revision date :

None

Revision note

This safety data sheet (SDS) is supplied voluntarily.

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