SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier:	
Product Name:	Canon Ink Tank PFI-706MBK
Product Code:	<u>6680B</u>
Relevant Identified Us	es: Ink for Ink Jet Printer
Details of Supplier of S	•
Supplier:	Canon Europa NV
Address:	Bovenkerkerweg 59, 1185XB Amstelveen, The Nederlands
Telephone Number	+31 20 5458545, +31 20 5458222
E-mail Address:	www.canon-europe.com, ceu-Reach@canon-europe.com
Emergency Telephone	DENMARK: +45 82 12 12 12; GERMANY: +49 30 19240, +49 761 19240; Number: BELGIUM & NETHERLANDS: +32 70 245 245; FRANCE: +33 1 40 05 48 48; UK only 0845 4647; FINLAND: +358 9 471 977; SWEDEN: +46 8 33 12 31
Manufacturer:	Canon Inc.
Address:	30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan
SECTION 2 HA	7 A DDC IDENTIFICATION
	ZARDS IDENTIFICATION
Emergency Overview: Ink tank containing	black liquid ink with slight odor.
US Regulatory Status	under OSHA HCS:
Not classified as ha	zardous.
US Label Elements ur	nder OSHA HCS:
Signal Word:	Not required
Hazard Warning:	Not required
Safety Advice:	Not required
Hazardous Compo	onent: Not required
EU Classification unde	
EU Label Elements un	nder 1999/45/EC:
Symbol & Indicati	ion: <u>Not required</u>
R-Phrase:	Not required
S-Phrase:	Not required
Dangerous Compo	onent: Not required
Applicable Label Not required	Elements in accordance with Annex V to 1999/45/EC:
Other Hazards:	
NT	

None



SAFETY DATA SHEET

Page 2 of 8 IC3373-0202 SDS #: Product Code:

COMPOSITION/INFORMATION ON INGREDIENTS **SECTION 3**

Chemical Name/ Generic Name	CAS #/ EC #	Concentration/ Concentration	EU Classification acc 67/548/EEC Symbol/	ording to R-Phrase ^{*1}	EU Classification (EC) No 127 Hazard Class/	according to 72/2008 Hazard	Note to Other Hazards*
		Range (%)	Indication of Danger	K-Phrase*	Category Code	Statement ^{*1}	Hazards .
Glycerin	56-81-5 / 200-289-5	10 - 15	None	None	None	None	(1)
Glycol	Confidential	5 - 10	None	None	None	None	
Lactam	Confidential	5 - 10	None	None	None	None	
Water	7732-18-5 / 231-791-2	60 - 80	None	None	None	None	

*1 Full texts of R-phrase(s) and Hazard statement(s) are listed in SECTION 16

*2 The following substance(s) is (are) marked with (1), (2) and/or (3)

(1) Substance for which 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

Carcinogen(s):

No component of this ink is listed as a human carcinogen or a potential carcinogen in IARC Monographs, NTP, OSHA regulations or Part 3 of Annex VI to Regulation (EC) No 1272/2008.



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Tirst Aid Measures: Infalation: If symptoms are experienced, move victim to fresh air and obtain medical advice. Ingestion: Rinse mouth. Give one or two glasses of water. If irritation or discomfort occurs, obtain medical advice immediately. Skin: Wash with water and soap or mild detergent. If irritation persists, obtain medical advice. Eye: Immediately flush with lukewarm, gently flowing water for 5 minutes or until the chemical is removed. If irritation persists, obtain medical advice immediately. Most Important Symptoms and Effects, both Acute and Delayed: Inhalation: No adverse effects are expected under intended use. Over exposure to vapor or mist may cause respiratory tract irritation, cough, dizziness, drowsiness, heada and nausea. Ingestion: May cause abdominal pain, diarrhea, dizziness, drowsiness, dullness, headache, nausea and vomiting. Skin: Neither irritation nor sensitization is expected. (See SECTION 11) Chronic Effects: No irritation is expected. (See SECTION 11) Chronic Effects: No irritation of Any Immediate Medical Attention and Special Treatment Needed: None Extinguishing Media: Suitable Extinguishing Media:		SAFETY DATA SHEET	Product Code:	6680B
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ECTION 5 FIRE FIGHTING MEASURES Extinguishing Media: Suitable Extinguishing Media: CO2, water, foam or dry chemicals Unsuitable Extinguishing Media:	Indication of Any Immediate I	Medical Attention and Special Treatment Ne	eded:	
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CO ₂ , water, foam or dry chemicals Unsuitable Extinguishing Media:	Extinguishing Media:			
Unsuitable Extinguishing Media:	Suitable Extinguishing Mee	lia:		
	CO_2 , water, foam or dry c	hemicals		
	Unsuitable Extinguishing N	Iedia:		
None	None			
Special Hazards:	Special Hazards:			
None				
Hazardous Combustion Products:	Hazardous Combustion Produ	lets.		

CO, CO₂, NOx and SOx

Advice for Fire-fighters:

None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid contact with skin, eyes and clothing.

Environmental Precautions:

Do not release to sewer, surface water or ground water.

Methods and Material for Containment and Cleaning Up:

Wipe off with wet cloth or paper.



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HANDLING AND STORAGE **SECTION 7 Precautions for Safe Handling:** Use with adequate ventilation. Avoid contact with skin, eyes and clothing. In case of contact, wash out the contaminated area immediately. Conditions for Safe Storage, Including Any Incompatibilities: Keep in a cool and dry place. Protect from sunlight.

Keep out of the reach of children.

Specific End Uses:

Ink for Ink Jet Printer. For more information, please refer to the instruction of this product.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

ntrol Parameters:	USA OSHA PEL	ACGIH TLV	EU OEL
Product (Ink)	Not established	Not established	Not established
Glycerin	Glycerin mist: TWA 15 mg/m ³ (Total dust) TWA 5 mg/m ³ (Respirable fraction)	Not established	Not established

Exposure Controls:

Engineering Controls: No special ventilation equipment is needed under intended use of this product. **Individual Protection Measures:**

Eve/Face Protection: Required Not Required

Skin Protection:

Required Not Required

Respiratory Protection: Required Not Required



Appearance:

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES Information on Basic Physical and Chemical Properties: Black liquid

Odor:	Slight odor
рН:	8 - 9
Melting Point/Freezing Point (°C):	Not available
Initial Boiling Point and Boiling Range (°C):	Not available
Flash Point(°C):	None (Estimate)
Evaporation Rate:	Not available
Flammability:	Neither flammable nor combustible.
Upper/Lower Flammable or Explosive Limits:	None (Estimate)
Vapor Pressure :	Not available
Vapor Density :	Not available
Relative Density:	1.0 - 1.1
Water Solubility :	Miscible
Fat Solubility :	Not available
Partition Coefficient (n-Octanol/W	Tater): Not available
Auto-ignition Temperature (°C):	None (Estimate)
Decomposition Temperature(°C):	Not available
Viscosity (mPa s):	1 - 5
Explosive Properties:	None (Estimate)
Oxidizing Properties:	None (Estimate)
Other Information:	Not available
SECTION 10 STABILITY AND	REACTIVITY
Reactivity:	None
Chemical Stability:	Stable Unstable
Possibility of Hazardous Reactions:	None
Conditions to Avoid:	None
Incompatible Materials:	Acids, bases, oxidizing materials and reducing agents

Hazardous Decomposition Products: CO, CO₂, NOx and SOx



	 0000B
ECTION 11 TOXICOLOGICAL INFORMATION	
formation on Toxicological Effects:	
Acute Toxicity: Inhalation:	
Not available	
Ingestion:	
Not available	
Corrosivity/Irritation: Skin:	
Non-irritant (rabbit)	
OECD Guidelines No. 404 (2002), 2004/73/EC Method B4	
Eye:	
Practically non-irritant (rabbit)	
OECD Guidelines No. 405 (2002), 2004/73/EC Method B5	
Sensitization: Skin:	
Non-sensitizer (mouse)	
OECD Guidelines No. 429 (2002), 2004/73/EC Method B42	
Repeated Dose Toxicity:	
Not available	
Carcinogenicity:	
Not available	
Mutagenicity:	
Ames test: Negative (S. typhimurium & E. Coli)	
Toxicity for Reproduction:	
Not available	
Other Information:	
Not available	
Other Information:	

Canon		SDS #:	Page 7 of 8 IC3373-0202
Canon	SAFETY DATA SHEET	Product Code:	6680B
SECTION 12 ECOLOG	ICAL INFORMATION		
Toxicity:	Not available		
Persistence and Degradabilit	y: Not available		
Bioaccumulative Potential:	Not available		
Mobility in Soil:	Not available		
Results of PBT and vPvB Assessment:	No results that the component(s) of this ink mee Regulation (EC) No 1907/2006.	et(s) the PBT or vPvB	criteria under
Other Adverse Effects:	Not available		
Waste Treatment Methods:	L CONSIDERATIONS ect to federal, state and local laws.		
SECTION 14 TRANSPO	ORT INFORMATION		
UN Number:	None		
UN Proper Shipping Name:	None		
Transport Hazard Class:	None		
Packing Group:	None		
Environmental Hazards:	Not classified as environmentally hazardous under pollutant under IMDG Code.	er UN Model Regulat	tions and marir
Special Precautions for User	None		
SECTION 15 REGULA	TORY INFORMATION		
< USA Information >			
SARA Title III §313: Chemical Name		Weight %	
None		weight /0	
California Proposition 65:			
Chemical Name		Weight %	
None			
< EU Information > Safety, Health and Environ	mental Regulations/Legislation:		
(EC) No 1907/2006: Auth	orisation: Not regulated		
Rest	riction: Not regulated		
(EC) No 1005/2009: <u>Not r</u>	egulated		
(EC) No 850/2004: Not a	regulated		
(EC) No 689/2008: Not a	regulated		
Others: None			
Chemical Safety Assessmen < Canada Information > WHMIS Controlled Prod	t under (EC) No 1907/2006: Not required uct: Not applicable (Manufactured article)		
< Australia Information > Statement of Hazardous I	Nature: Not classified as hazardous according to cr	riteria of NOHSC.	

SAFELY DATA SHEET Product Code:	•			
Certion 16 OTHER INFORMATION <eu information="" sds=""> This safety data sheet (SDS) is supplied voluntarily. <revised from="" information="" previous="" the="" version=""> SECTION 2, 6, 7, 8, 9 and 16 <term explanation=""> Estimate: Estimate based on data of similar product or the ingredient(s) of this product. terature References: U.S. Department of Labor, 29CFR Part 1910 U.S. Evinomental Protection Agency, 40CFR Part 372 U.S. Consumer Product Safety Commission, 16CFR Part 1500 ACGHI, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices V.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 EU Department of Health and Human Services National Toxicology Program. Annual Report on Carcinogens World Health Organization Internation System EU Regulation (C) No 1907/2006, (EC) No 1272/2008, (EC) No 1005/2009, (EC) No 850/2004, (EC) No 689/2008 Canada Workplace Hazardous Substances Act (USA) PBT: Persisten, Bioaccumulative and Toxic PWB: wey Persistent and very Bioaccumulative System NetWALDS Occupational Safety and Health Act, Hazard C</term></revised></eu>	Canon	SAFFTV DATA SHFFT		
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