

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

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SAFETY DATA SHEET

PRODUCT: Pelikan yellow ink for: Canon BJC210

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6	< 5	Xi	36

3 HAZARDS IDENTIFICATION

- No hazard expected under normal conditions of use
- See Section 16.1 for ingredient R-Phrases

4 FIRST-AID MEASURES**CONTACT WITH SKIN**

- Wash affected area with plenty of soap and water

CONTACT WITH EYES

- If substance has got into eyes, immediately wash out with plenty of water

INGESTION

- Give water or milk to drink
- Seek immediate medical attention

INHALATION

- Remove patient to fresh air
- Keep warm and at rest

OTHER INFORMATION

- When in doubt or symptoms persist, seek medical attention

5 FIRE-FIGHTING MEASURES

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Toxic and irritant fumes may be formed

6 ACCIDENTAL RELEASE MEASURES

- Shut off all ignition sources
- Absorb spillage in suitable inert material
- Ventilate the area and wash spill site after material pick-up is complete
- See Section 13

7 HANDLING AND STORAGE**7.1 HANDLING**

- The usual precautions for handling chemicals should be observed

7.2 STORAGE

- Keep in a cool, dry, well ventilated place
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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1 GENERAL**

- #
- Wear nitrile gloves
 - Use good personal hygiene practices

8.2 EXPOSURE LIMITS

- 2-(2-butoxyethoxy)ethanol
- | |
|---|
| Constituent Exposure Limit: |
| OES / LTEL --- ppm --- mg/m ³ |
| OES / STEL --- ppm --- mg/m ³ |
| (Germany) MAK --- ppm 100 mg/m ³ |
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9 PHYSICAL AND CHEMICAL PROPERTIES

- #
- Liquid, yellow, miscible with water
 - Perceptible odour
 - Non-combustible
 - Boiling point ND deg C
 - Flash point NA deg C (CC)
 - Melting point ND deg C
 - Auto-ignition point ND deg C
 - pH 7.4
 - Density 1.03 g/cm³ at 25 deg C
 - Vapour pressure ca 23 mbar
 - Fat solubility ND kg/l
 - Partition coefficient : n-Octanol/water ND
 - Viscosity 1.6 centipoise at 25 deg C
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10 STABILITY AND REACTIVITY

- Keep away from heat
 - Keep away from strong oxidizing substances
 - Decomposition products may include nitrogen and carbon oxides
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11 TOXICOLOGICAL INFORMATION

- #
- By comparison with another product:
 - LD50 (oral,rat) ca 68 000 mg/kg
 - Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
 - May cause gastrointestinal disturbances
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12 ECOLOGICAL INFORMATION

- #
- Water Hazard Class 1 (Company)
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13 DISPOSAL CONSIDERATIONS

- Disposal should be in accordance with local, state or national legislation
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14 TRANSPORT INFORMATION**14.1 REGULATIONS**

- Proper Shipping Name: NA

14.2 GENERAL

- Not classified as hazardous for transport
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15 REGULATORY INFORMATION

- Not hazardous according to current Dangerous Preparations Directive (1999/45/EC)
- Not hazardous according to current CHIP Regulations
- Not hazardous according to current Gefährliche Stoffe Verordnung
- Not classified as hazardous for users
- The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

15.1 RISK PHRASES

- None assigned

15.2 SAFETY PHRASES

- None assigned
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16 OTHER INFORMATION**16.1 INGREDIENT R-PHRASES**

- R36: Irritating to eyes

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- 16.2**
- The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary.
 - This product conforms to all known European chemicals safety legislation.
 - Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.
 - NA = not applicable; NC = not classified; ND = no data; TWA = time-weighted average.
 - LTEL = 8hr TWA; STEL = 15min TWA; ppm = parts per million.
 - # = changes to section since last revision.
 - The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted for any errors or omissions.
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