1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Canon BCI-6 YL reman cartridge

Distributed by: Office Depot Europe B.V., the Netherlands

Supplier: Environmental Business Products Ltd.
Address: 26 Chase Road, Park Royal, London, NW10 6BB
Information: stephanie.lawes@ebpgroup.com 44 (0) 20 8838 6888

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS07
Eye Irrit 2A, H319 Causes serious eye irritation
Skin Sens 1, H317 may cause an allergic reaction

Classification according to Directive 67/548/EEC or Directive 1999/45/EC
Information concerning particular hazards for humans and environment:
The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version
Classification system:
The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements
Labelling according to EU guidelines:
The product has been classified and marked in accordance with national laws.
Observe the general safety regulations when handling chemicals.

Special labeling of certain preparations:
Safety data sheet available for professional user on request.

Other hazards
Results of PBT and vPvB assessment

- PBT: not applicable
- vPvB: not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Name	Cas No	Content	Classification	CLP Classification
Glycerol	56-81-5	<10%	substance with a community workplace exposure limit	
2-Pyrrolidone	616-45-5	5-10%	Xi R36	Eye Irrit 2A, H319
Propan-1-ol	71-23-8	<1%	Xi R41 R67 F R11	Flam Liq 2, H225 Eye Dam 1, H318 STOT SE3, H336
1,2-benzisothiazol	2634-33-5	<0.1%	Xn R22 F R11	Acute Tox 4, H302 Eye Dam 1, H318 Skin Irrit 2, H315 Skin Sens 1, H317

The full text for all R-phrases are displayed in Section 16

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4. FIRST AID MEASURES

General Information: in all cases of doubt, when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation**:** supply fresh air.
Skin contact: Do not use solvents or thinners. Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing.
Eye contact: Flush eyes thoroughly with water for 15 minutes. Seek medical attention if irritation persists.
Ingestion: Keep at rest. Do not induce vomiting. Immediately call for medical help.

5. FIRE FIGHTING MEASURES

Extinguishing media
Suitable extinguishing agents: Co2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing agents: water with full jet
Special hazards arising from the substance or mixture: formation of toxic gases is possible during heating or in case of fire.
Advice for firefighters:
Protective equipment: mount respiratory protective device.
Additional information:
Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. It must not enter the sewage system.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: ensure adequate ventilation.
Environmental precautions: Do not allow to enter sewers/surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.
Clean-up procedures: absorb with liquid-binding material (sand, diatomite, sawdust).
Send for recovery or disposal in suitable containers
Avoid use of solvents.

7. HANDLING AND STORAGE

Handling:
Precautions for safe handling: no special precautions are necessary if used as specified.
Information about fire-and explosion protections: no special measures required.
Storage:
Requirements to be met by storerooms and containers: store in a cool location
Ideal storage 50-90ºF
Further information about storage conditions: Keep in well-sealed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:
56-81-5 Glycerol
WEL Long-term value: 15* 5**mg/m³
*total dust **respirable fraction
TLV withdrawn insufficient data human occup. exp
71-23-8 Propan-1-ol
PEL Long-term value: 500mg/m³, 200ppm
REL Short-term value: 625mg/m³, 250ppm
REL Long-term value: 500mg/m³, 200ppm
Skin
TLV Long term value: 246mg/m³, 100ppm
Addition information: the lists valid during the making were used as basis.

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Exposure controls:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed
Keep away from foodstuffs, beverages and feed
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work
Avoid close or long term contact with the eyes and skin
Respiratory protection: not required
Protection of hands: wear suitable gloves
Eye protection: tightly sealed goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
General information
Appearance: liquid
Colour: yellow
Odour: characteristic
Solubility in water: fully miscible
Change in condition:
Melting point/melting range: undetermined
Boiling point/boiling range: 100ºC
Flash point: >100 ºC
Ignition temperature: >200 ºC
Danger of explosion: product does not present an explosion hazard
pH value: 8.4
Density: 1g/cm³
Viscosity: 2 mPas

10. STABILITY AND REACTIVITY

Reactivity: stable under normal conditions
Chemical stability: stable under recommended storage and handling conditions
Thermal decomposition/conditions to be avoided: no decomposition if used according to specifications.
Possibility of hazardous reactions: no dangerous reactions known if used according to specifications.
Conditions to avoid: No further relevant information available.
Incompatible materials: Strong oxidizers
Haz. decomp. Products: in case of fire, carbon and nitrogen oxides are the main combustion gases.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute toxicity:
Sensitization: possible through skin contact
Additional toxicological information: the product shows the following dangers according to internally approved calculation methods for preparations, Irritant.

12. ECOLOGICAL INFORMATION

Toxicity
Aquatic toxicity: no further relevant information available
Persistence and degradability: no further relevant information available
Behavior in environmental systems:

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Bio accumulative potential: no further relevant information available
Mobility in soil: no further relevant information available
Additional ecological information:
General notes: at present there are no ecotoxicological assessments. Do not allow product to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: not applicable
vPvB: not applicable
Other adverse effects: no further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:
Recommendation: waste material must be disposed of in accordance with local and national regulations. Do not allow the product to reach the sewage system.

14. TRANSPORT INFORMATION

UN- Number
DOT, ADR, AND, IMDG, IATA: none
UN proper shipping name
DOT, ADR, AND, IMDG IATA: none
Transport hazard class (es)
DOT, ADR, AND, IMDG IATA: none
Packing group
DOT, ADR, IMDG IATA: none
Environmental hazards
Marine pollutant: no
No special precautions required for user
Transport in bulk according to Annex II of MARPOL3/78 and the IBC code: not applicable
Transport/additional information: not dangerous according to the above specifications.
UN “model regulations”: -

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture.
SARA
Section 355 (extremely hazardous substances):
None of the ingredients are listed.
Section 313 (specific toxic chemical listings)
None of the ingredients are listed.
TSCA (Toxic Substances Control Act)
All components are included in the TSCA inventory and/or comply with TSCA regulations.
Chemicals known to cause cancer
None of the ingredients are listed.
Carcinogenic categories
The product does not contain any carcinogenic substances according to OSHA criterias.

16. OTHER INFORMATION

Risk phrases in full
H225 Highly flammable liquid and vapour
H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H319 causes serious eye irritation

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H336 may cause drowsiness

R11 Highly flammable
R22 Harmful if swallowed
R36 Irritating to eyes
R38 Irritating to skin
R41 Risk of serious damage to eyes
R43 May cause sensitisation by skin contact
R67 vapours may cause drowsiness and dizziness
The information contained in this safety data sheet is provided in accordance with the requirements of the regulations. The product as contained within an inkjet cartridge and used according to normal usage, doesn't present environmental or health risks. The cartridge should be treated in such a way so as no ink spills into the environment without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of this product are outside the supplier's control, the user is responsible for ensuring that requirements of relevant legislation are complied with.

The information contained herein is for health and safety guidance only and does not constitute a specification. It is, to the best of our knowledge and belief, accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the end user to comply with all applicable laws and regulations.

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