



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Canon PGI-570XL BK reman cartridge

Supplier: Vow

Address: Sheffield Airport Business Park, Europa Link, Sheffield, S9 1 XU

Information Phone: 0114 256 6000

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No1272/2008

The product is not classified according to the CLP regulation.

Label elements

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous materials

Special labelling 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	CLP Classification
2-pyrrolidone	616-45-5	<5%	Acute Tox. 4, H302, Eye Irrit. 2, H319
Butane-1,4-diol	110-63-4	<5%	Acute Tox. 4, H302
Glycerol	56-81-5	<5%	substance with a community exposure work limit

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

4. FIRST AID MEASURES

Skin contact: generally the product does not irritate the skin.

Eye contact: flush eyes thoroughly with water for 15 minutes.

Ingestion: if symptoms persist consult a doctor.

Inhalation: supply fresh air; consult a doctor if symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam
Special hazards arising from the substance or mixture: no further relevant information available.

Advice for firefighters:

Protective equipment: no special measures required

Additional information: no special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: not required.

Environmental precautions: Do not allow to enter sewers/surface or ground water.

Clean-up procedures: absorb with liquid-binding material (sand, diatomite, sawdust). Send for recovery or disposal in suitable containers. Dispose contaminated material as waste according to item 13. Avoid use of solvents. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling: no special measures required

Information about protection against explosions and fires: no special measures required.

Conditions for safe storage, including any incompatibilities: no special measures required.

Specific end use: no special measures required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values:

56-81-5 glycerol

WEL/ Long-term value: 10mg/m³

Exposure controls:

Appropriate engineering controls: the usual precautionary measures are to be adhered to when handling chemicals.

Individual protection measures: wear protective clothing.

Eye/face protection: approved safety goggles

Skin/hand protection: wear suitable gloves, wear suitable protective clothing

Respiratory protection: wear suitable respiratory equipment when necessary

Occupational exposure controls: keep away from food, drink and animal food.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance: liquid

Colour: Black

Odour: slight

pH-value at 20°C: 7.5

Melting point: undetermined

Boiling point: undetermined

Self-igniting: product is not self-igniting

Solubility in water: Fully miscible

Density at 20°C: 1.04 g/cm³

Viscosity at 20 °C: 2.45 mm²/s

10. STABILITY AND REACTIVITY

Reactivity: stable under normal conditions

Chemical stability: stable under normal conditions

Possibility of hazardous reactions: no dangerous reactions known if used according to specifications.

Conditions to avoid: No further relevant information available.

Incompatible materials: no data is available on this product.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Primary irritant effect:

Skin corrosion/irritation: the classification criteria are not met

Eye damage/irritation: the classification criteria are not met

Respiratory or skin sensitisation: the classification criteria are not met

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: no further relevant information available

Persistence and degradability: no further relevant information available

Behavior in environmental systems:

Bio accumulative potential: no further relevant information available

Mobility in soil: no further relevant information available

Additional ecological information:

General notes: at the 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.

14. TRANSPORT INFORMATION

UN- number:

DOT, ADR, ADN, IMDG, IATA: None

UN proper shipping name:

DOT, ADR, ADN, IMDG, IATA: None

Transport hazard class:

DOT, ADR, ADN, IMDG, IATA: None

Packing group:

ADR, IMDG, IATA: None

Environmental hazards

Marine pollutant: No

Special precautions for user: Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

Transport/Additional information: Not dangerous according to the above specifications

UN "Model Regulation": -

15. REGULATORY INFORMATION

Directive 2012/18/EU

Named dangerous substances – ANNEX 1 none of the ingredients listed

Chemical safety assessment: A chemical safety assessment has not been carried out

16. OTHER INFORMATION

Risk phrases in full

H302 harmful if swallowed.

H319 causes serious eye irritation

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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