



# Material Safety Data Sheet

## Canon PGI-551XL Black

Revision 1.0  
Page 1 of 4  
21/03/2017

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Canon PGI-551XL BK reman cartridge

Supplier: Supplies Team

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.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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
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

Description of first aid measures

General information: no special measures required.

Inhalation: move to fresh air, if symptoms persist, consult a doctor.

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.



## 5. FIRE FIGHTING MEASURES

Extinguishing media: CO<sub>2</sub>, 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.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not required.

Environmental precautions: Dilute with plenty of water. 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.

## 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 requirements.

Further information about storage conditions: None

Specific end use: no further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values:

56-81-5 glycerol

WEL/ Long-term value: 10mg/m<sup>3</sup>

Exposure controls:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Individual protection measures: Not required.

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: characteristic

Solubility in water: Miscible

pH value at 20°C: 8.2

Change in condition:

Melting point: undetermined

Boiling point: undetermined

Flash point: not applicable

Self igniting: the product is not self igniting

Danger of explosion: product does not present an explosion hazard

Density at 20°C: 1.03 g/cm<sup>3</sup>

Kinematic at 20 °C: 2.7 mm<sup>2</sup>/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

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitization: no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the preparations do not have any harmful effects to our knowledge and the information provided to us.

## 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: water hazard class 1 (German regulation) (self assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it 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 regulations.

Uncleaned packaging:

Recommendations: disposal must be made according to official regulations

Recommended cleansing agents: water, if necessary together with cleaning agents.

## 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



# Material Safety Data Sheet

## Canon PGI-551XL Black

Revision 1.0  
Page 4 of 4  
21/03/2017

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

Safety, health and environmental regulations/legislation specific for the substance or mixture.  
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: N/A

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.

Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.