



# Material Safety Data Sheet

## Kodak 10 Black

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Kodak 10 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



GHS07

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 regulations:

The product is not subject to classification according to the calculation methods of the “General Classification Guideline for Preparations of the EU” as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

##### 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	EC No	Content	Classification	CLP Classification
2- pyrrolidone	616-45-5	210-483-1	<10%	Xn R22 Xi R36/38	Acute Tox 4, H302 Skin Irrit 2, H315 Eye Irrit 2, H319
Butane-1,4-diol	110-63-4	203-786-5	<5%	Xn R22	Acute Tox 4, H302
Glycerol	56-81-5	200-289-5	<5%	Substance with a community workplace	

exposure limit.

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

### 4. FIRST AID MEASURES

Description of first aid measures

Inhalation: supply fresh air and call a doctor immediately.

Skin contact: immediately wash with water and soap and rinse thoroughly

Eye contact: rinse opened eye for several minutes under running water



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Ingestion: if symptoms persist, consult a doctor.

### 5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: 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.

### 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).

### 7. HANDLING AND STORAGE

Precautions for safe handling: ensure adequate ventilation of the working area. Prevent formation of aerosols.

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

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles: no special requirement

Information about storage in one common storage facility: not required.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:

56-81-5 Glycerol

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

The lists valid during the making were used as basis

Exposure controls:

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work

Respiratory protection: in case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer use self-contained respiratory protective device.

Eye/face protection: approved safety goggles

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

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

Self-igniting: product is not self-igniting

pH value: 8

Relative density: 1.03 g/cm<sup>3</sup>

Viscosity: 2mm<sup>2</sup>/s

### 10. STABILITY AND REACTIVITY

Reactivity: stable under normal conditions

Chemical stability: stable under normal conditions



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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.

Haz. decomp. Products: no dangerous decomposition products known

### 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: sensitisation possible through skin contact.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the general EU Classification Guidelines for Preparations as issued in the latest version: Irritant.

### 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: slightly hazardous for water. 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:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

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

UN "Model Regulation":



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### 15. REGULATORY INFORMATION

Chemical safety assessment: a chemical safety assessment has not been carried out.

### 16. OTHER INFORMATION

Risk phrases in full

H302 harmful if swallowed

H315 causes skin irritation

H319 causes serious eye irritation

R22 harmful if swallowed

R36/38 irritating to skin and eyes

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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