



# Material Safety Data Sheet

## HP C1823D Tri colour

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill HP C1823D CL 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

Eye Irrit. 2A H319 Causes serious eye damage.

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

Name	Cas No	Content	Classification	CLP Classification
2-pyrrolidone	56-81-5	<5%	Xi R36/38 Xn R22	Acute Tox 4, H302 Skin Irrit 2, H315 Eye Irrit 2 H319
Glycerol	56-81-5	<10%	substance with a community workplace exposure limit	

Additional information: for the wording of the listed risk phrases refer to section 16.

### 4. FIRST AID MEASURES

**General information:** no special measures required

Inhalation: supply fresh air; consult doctor in case of complaints

Skin contact: generally the product does not irritate the skin

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

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

Environmental precautions: dilute with plenty of water

Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other section: No dangerous substances required

## 7. HANDLING AND STORAGE

Handling:

Precautions for safe handling: no special measures required

Information about fire and explosion protection: no special measures required.

Storage conditions: no special requirements

## 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>

Exposure controls

Personal protective equipment:

General protective and hygiene measures:

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

Respiratory protection: not required

Protection of hands: Protective gloves

The glove material has to be impermeable and resistant to the product/substance/preparation.

Eye protection: goggles recommended during refilling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid

Colour: Yellow, Cyan, Magenta

Odour: Characteristic

Solubility in water: Fully miscible

pH value at 20°C: 5.5

Change in condition

Melting point/melting range: undetermined

Boiling point/boiling range: undetermined

Flash point: not applicable

Ignition temperature: not determined

Self-igniting: product is not self-igniting

Danger of explosion: product does not present an explosion hazard.

Vapor pressure at 20 °C: not determined

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

Viscosity at 20 °C: 3 mm<sup>2</sup>/s



## 10. STABILITY AND REACTIVITY

Reactivity

Chemical stability:

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: no further relevant information available.

Haz. decomp. Products: no dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: no irritant 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 product does not have any harmful effects to our experience 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

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**

Smaller quantities can be disposed of with household waste.

Uncleansed packaging:

Recommendation: disposal must be made according to official regulations.

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

## 14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: Void

UN proper shipping name:

ADR, ADN, IMDG, IATA: Void



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Transport hazard class:

ADR, ADN, IMDG, IATA: Void

Packing group:

ADR, IMDG, IATA: Void

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": -

### 15. REGULATORY INFORMATION

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

### 16. OTHER INFORMATION

#### Relevant phrases

H302 Harmful if swallowed

H315 Causes skin irritation

H319 Causes serious eye irritation

R22: Harmful if swallowed

R36/38: irritating to eyes and skin

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.