



# Material Safety Data Sheet

## Lexmark 18C033E Colour

Revision 1.0  
Page 1 of 4  
06/10/2015

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Lexmark 33 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

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

#### Information concerning particular hazards for humans and environment:

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

The product is stable and does not present any health risks when used under normal use conditions.

#### Classification system:

The classification was made according to the latest editions of the EU- lists, and expanded upon from 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 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

Description: mixture of substances listed below with nonhazardous additions

Name	Cas-No	Content	Classification	CLP Classification
2-pyrrolidone	616-45-5	<5%	Xn R22 Xi R36/38	Acute Tox 4, H302 Skin Irrit 2, H315 Eye Irrit 2, H319
ethanol	64-17-5	<5%	F R11	Flam liq. 2 H225
Glycerol	56-81-5	<5%	substance with a community workplace limit.	



# Material Safety Data Sheet

## Lexmark 18C033E Colour

Revision 1.0  
Page 2 of 4  
06/10/2015

### 4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply fresh air, and consult a doctor.

Skin contact: immediately wash with soap and water.

Eye contact: rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor

Ingestion: if symptoms persist consult a doctor.

### 5. FIRE FIGHTING MEASURES

Suitable 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.

Methods and material for containment and cleaning up: absorb with liquid binding material (sand, diatomite, sawdust).

### 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.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls:

Control parameters

Ingredients with limit values that require monitoring at the workplace:

64-17-5 ethanol

WEL\ Long term value: 1920 mg/m<sup>3</sup>, 1000ppm

56-81-5 glycerol

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

Additional information:

The lists valid during the making were used as basis. The usual precautionary measures are to be adhered to when handling chemicals.

General protective and hygienic measures:

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance: liquid

Colour: cyan, magenta, yellow

Odour: characteristic

Self-igniting: product is not self-igniting

Solubility in water: fully miscible



# Material Safety Data Sheet

## Lexmark 18C033E Colour

Revision 1.0  
Page 3 of 4  
06/10/2015

pH value: 7  
Density at 20 °C: 1.02 g/cm<sup>3</sup>  
Solubility: soluble in water  
Viscosity: 2mm<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.  
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: irritating effect  
Sensitization: sensitization possible through skin contact.

### 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 undiluted product or large quantities 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

ADR/RD: the product is not classified as dangerous for carriage.  
IMDG: the product is not classified as dangerous for carriage.  
IATA: the product is not classified as dangerous for carriage.  
No special precautions required for user.

### 15. REGULATORY INFORMATION

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



# Material Safety Data Sheet

## Lexmark 18C033E Colour

Revision 1.0  
Page 4 of 4  
06/10/2015

### 16. OTHER INFORMATION

H225 Highly flammable liquid and vapour  
H302 Harmful if swallowed  
H315 Causes skin irritation  
H319 Causes serious eye irritation

R11 Highly flammable  
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.

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