



Material Safety Data Sheet

Lexmark 18Y0144E Black

Revision 1.0
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06/10/2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Lexmark 44 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

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	<15%	Xn R22 Xi R36/38	Acute Tox 4, H302 Skin Irrit 2, H315 Eye Irrit 2, H319
Butane-1,4-diol	110-63-4	<5%	Xn R22	Acute Tox 4, H302
Glycerol	56-81-5	<5%	substance with a community workplace limit.	



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4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply fresh air, consult a 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

Suitable 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

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:

56-81-5 glycerol

WEL\ Long term value: 10 mg/m³

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: black

Odour: characteristic

Self-igniting: product is not self-igniting

Solubility in water: fully miscible

pH value: 7.9

Density at 20 °C: 1.05 g/cm³



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Solubility: soluble in water

Viscosity: 3mm²/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: no irritating effect

Sensitization: no sensitizing effects known.

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. 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

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



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16. OTHER INFORMATION

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.

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