

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Dell M4646 CL reman cartridge

Distributed by: Office Depot Europe B.V., the Netherlands

Supplier: Environmental Business Products Ltd.  
Address: 26 Chase Road, Park Royal, London, NW10 6BB  
Information: [stephanie.lawes@ebpgroup.com](mailto:stephanie.lawes@ebpgroup.com) 44 (0) 20 8838 6888

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

Classification according to Regulation (EC) No1272/2008



GHS07

Eye Irrit. 2A H319 Causes serious eye irritation

### Classification according to Directive 67/548/EEC or Directive 1999/45/EC

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

No significant hazard

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

No hazards to be particularly mentioned.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

### Label elements

Labelling according to EU guidelines:

The product has been classified and marked in accordance with national laws.

Observe the general safety regulations when handling chemicals.

### 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

Name	Cas No	EC No	Content	Classification	CLP Classification
Ethanol	64-17-5	200-578-6	<5%	F R11	Flam Liq, H225
Glycerol	56-81-5	200-289-5	<5%	substance with a community workplace limit	
2-Pyrrolidone	616-45-5	210-483-1	<5%	Xi R36	Eye Irrit. 2, H319

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

#### 4. FIRST AID MEASURES

**Skin contact:** Immediately wash with water and soap and rinse thoroughly.

**Eye contact:** flush eyes thoroughly with water for 15 minutes holding eyelids open. Seek medical attention if irritation persists.

**Ingestion:** If symptoms persist, consult a doctor.

**Inhalation:** move the exposed person to fresh air, 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 fire fighters

Protective equipment: no special measures required.

Additional information: collect contaminated firefighting water separately. It must not enter the sewage system.

Cool endangered receptacles with water spray.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

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). Ensure adequate ventilation.

#### 7. HANDLING AND STORAGE

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

Prevent formation aerosols.

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

Conditions for safe storage, including any incompatibilities: no special requirements. Keep container tightly sealed.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

Exposure controls:

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work

Avoid contact with the eyes and skin

Individual protection measures: wear protective clothing.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: Protective gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

General information

Appearance: liquid

Colour: according to product specification

Odour: characteristic

Change in condition

Melting point/melting range: undetermined

Boiling point/boiling range: undetermined

Solubility in water: fully miscible

pH value: 7

Relative density: 1.02 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

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: burning produces irritating and toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: no irritant effect

On the eye: irritating effect

Sensitisation: possible through skin contact

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.

**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:

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

Packing group:

DOT, ADR, IMDG, IATA: None

Marine pollutant: No

Special precautions for user: Not applicable

Transport/additional information: Not dangerous according to the above specifications.

**15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislations specific for the substance or mixture  
SARA

Section 355 (Extremely hazardous substances):

None of the ingredients are listed

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed

TSCA (Toxic Substances Control Act):

None of the ingredients are listed. The product does not contain any carcinogenic substances

**16. OTHER INFORMATION**

Risk phrases in full

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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