

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product: ink used to fill Epson T16314010XL BK reman cartridge

Supplier: EBP AG  
Address: Bösch 80a, CH-6331 Hünenberg, Switzerland  
Information: [contact@ebpag.com](mailto:contact@ebpag.com) +41 61 5000 960

**2. HAZARDS IDENTIFICATION****Classification of the substance or mixture**

Classification according to Regulation (EC) No1272/2008  
The product is not classified according to the CLP regulation.

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**

Chemical characterization: Mixtures

Description: mixture of substances listed below with non-hazardous additions.

Name	CAS	Content%	Classification
2-(2Butoxyethoxy) Ethanol	112-34-5	1- <20	Acute Tox.4, H302
2-(2Butoxyethoxy) Ethanol	111-46-6	1- <25	Acute Tox.4, H302
2-(2Butoxyethoxy) Ethanol	105-59-9	1- <20	Acute Tox.4, H302

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

**4. FIRST AID MEASURES**

General information: no special measures required.

Skin contact: when in contact with the skin, clean with soap and water.

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

Ingestion: induce the patient to vomit of their own accord, but only if fully conscious, rinse out mouth, give plenty of water to drink, and consult a doctor.

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

**5. FIRE FIGHTING MEASURES**

Extinguishing media: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.  
Special hazards arising from the substance or mixture: no further relevant information available.  
Advice for firefighters: use self-contained breathing apparatus.  
Protective equipment: no special measures required

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures: 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).  
Send for recovery or disposal in suitable containers.  
Dispose contaminated material as waste according to item 13.

**7. HANDLING AND STORAGE**

Handling:  
Precautions for safe handling: no special measures required if used as intended.  
Information about fire and explosion protection: no special measures required.  
Storage conditions: No special requirements  
Suitable packaging: Store in original container.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ingredients with limit values that require monitoring at the workplace:  
Exposure controls  
Personal protective equipment:  
General protective and hygiene measures:  
The usual precautionary measures are to be adhered to when handling chemicals.  
Respiratory protection: apparatus in the event of high concentrations.  
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: Black  
Odour: Characteristic  
Solubility in water: Miscible  
pH value at 20°C: 7  
Change in condition  
Melting point/melting range: undetermined  
Boiling point/boiling range: undetermined  
Flash point: not determined  
Ignition temperature: not determined  
Self-igniting: product is not self-igniting  
Danger of explosion: not determined.  
Explosion limits: Lower: not determined - Upper: not determined  
Vapor pressure at 20 °C: not determined  
Density at 20 °C: not determined  
Viscosity at 20 °C: not applicable.

**10. STABILITY AND REACTIVITY**

Reactivity

Chemical stability:

Thermal decomposition/conditions to be avoided: no decomposition if used according to specifications.

Possibility of hazardous reactions: reactions with oxidising agents.

Conditions to avoid: oxidising agents.

Incompatible materials: oxidising agents.

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

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it 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

Smaller quantities can be disposed of with household waste.

Uncleansed packaging:

Recommendation: disposal must be made according to official regulations.

**14. TRANSPORT INFORMATION**

UN- number:

ADR, ADN, IMDG, IATA: Void

UN proper shipping name:

ADR, ADN, IMDG, IATA: Void

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

Safety, health and environmental regulations/legislation specific for the substance or mixture.

Directive 2012/18/EU

Named dangerous substances – ANNEX 1 none of the ingredients listed

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

### 16. OTHER INFORMATION

Relevant Phrases

H302 Harmful if swallowed

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.