

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product: ink used to fill Epson T33624012 Cyan 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

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**

Name	Cas No	Content	CLP Classification
Glycerol	56-81-5	<15%	substance with a community
exposure work limit			
Butan-1-ol	71-36-3	<1.8%	Acute Tox 4, H302
2-(2-butoxyethoxy) ethanol	112-34-5	<1.1%	Eye Irrit 2, H319
1,2-benzisothiazol-3 (2H)-1	2634-33-5	<0.07%	Acute Tox 4, H302
			Skin Sens 1, H317

**4. FIRST AID MEASURES**

After Inhalation: supply fresh air; consult a doctor in case symptoms persist.

Skin contact: immediately wash with soap and rinse thoroughly.

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

Swallowing: if symptoms persist consult a doctor.

Information for doctor:

Most important symptoms and effects both acute and delayed: no further relevant information available

Indication of any immediate medical attention and special treatment needed: no further relevant information available.

## 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions

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, 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

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

### Storage:

Requirements to be met by storerooms and containers: no special requirements

Information about storage in one common storage facility: not required

Further information about storage conditions: keep container tightly sealed.

Specific end uses: no further relevant information available

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

56-81-5 glycerol

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

71-36-3 butan-1-ol

WEL / Short-term value: 154 mg/m<sup>3</sup>, 50ppm

Sk

112-34-5 2-(2-butoxyethoxy) ethanol

WEL / Short-term value: 101.2 mg/m<sup>3</sup>, 15ppm

WEL / Long-term value: 67.5 mg/m<sup>3</sup>, 10ppm

Additional information: the lists valid during the making were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygiene measures:

The usual precautionary measures for handling chemicals should be followed.

Avoid close or long term contact with the skin.

Clean skin thoroughly immediately after handling the product

Wash hands before breaks and at the end of work.

Do not eat or drink while working.

Breathing equipment: Not required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid

Colour: Cyan

Odour: characteristic  
Solubility in water: Miscible  
pH value at 20°C: 8.5  
Change in condition  
Melting point/melting range: undetermined  
Boiling point/boiling range: undetermined  
Flash point: not applicable  
Auto-igniting: product is not self-igniting  
Danger of explosion: product does not present an explosion hazard.  
Explosion limits: Lower: not determined - Upper: not determined  
Vapor pressure: not determined  
Density at 20 °C: 1.07 g/cm<sup>3</sup>  
Viscosity at 20 °C: 3.35 mm<sup>2</sup>/S  
Other information: no further information available

## 10. STABILITY AND REACTIVITY

Reactivity: no further relevant information available  
Chemical stability:  
Thermal decomposition/conditions to be avoided: no decomposition if used according to specifications.  
Possibility of hazardous reactions: no dangerous reactions known.  
Conditions to avoid: no further relevant information available.  
Incompatible materials: no further relevant information available.  
Hazardous decomposition products: no dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects  
Acute toxicity: based on available data, the classification criteria are met.  
Primary irritant effect:  
On the skin: may cause an allergic reaction  
On the eye: 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 preparations do not have any harmful effects to our knowledge 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:  
Water hazard class 1 (German Regulation) (self-assessment): 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 regulations.

Uncleaned packaging:

Recommendations: disposal must be made according to official regulations

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

**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:

ADR, IMDG, IATA: None

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

Transport/Additional information: Not dangerous according to the above specifications

UN "Model Regulation": Void

**15. REGULATORY INFORMATION****Special labeling of certain preparations:**

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.**

H302 Harmful if swallowed

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

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 not be treated in such a way 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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