1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T70244010 YL 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 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	<5%	substance with a community exposure work limit
Butan-1-ol	71-36-3	<5%	Acute Tox 4, H302
Butane-1,4-diol	110-63-4	<5%	Acute Tox 4, H302

4. FIRST AID MEASURES

General information: no special measures required
After Inhalation: supply fresh air; consult a doctor in case symptoms persist.
Skin contact: generally the product does not irritate the skin.
Eye contact: rinse opened eye thoroughly with water for several minutes.
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: 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, 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/m³
71-36-3 butan-1-ol
WEL/ Short-term value: 154 mg/m³, 50ppm
Sk
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: Yellow
Odour: characteristic
Solubility in water: Miscible
pH value at 20ºC: 9
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 ºC: 1.04 g/cm3
Viscosity at 20 ºC: 3.4 mm²/S

10. STABILITY AND REACTIVITY

Chemical stability:
Thermal decomposition/conditions to be avoided: Stable under recommended storage and handling conditions.
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:
Primary irritant effect:
On the skin: no irritating effect
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": -

15. REGULATORY INFORMATION

Special labeling of certain preparations:
Chemical safety assessment: A chemical safety assessment has not been carried out.

16. OTHER INFORMATION.

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 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.

Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.