



Material Safety Data Sheet

Epson T048540 Light Cyan

Revision 1.0
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31/03/2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T048540 LC 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) No 1272/2008

The product is not classified according to the CLP regulations.

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

Not applicable

Information concerning particular hazards for human and environment: No hazards to be particularly mentioned.

The product is considered an eye irritant per OSHA

The product is considered an eye and skin irritant and harmful by ingestion per OSHA.

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 not been classified and marked in accordance with respective national laws.

The product is considered to be an eye irritant.

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

Special labelling of certain preparations:

Safety data sheet available on request

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation: mixtures

Description: Mixture of substances listed below with non-hazardous additions:

Name	Cas No	Content	Classification	CLP Classification
Glycerol	56-81-5	<5%	substance with a community workplace limit	

4. FIRST AID MEASURES

General information: no special measures required.

Inhalation: Remove to fresh air; consult a doctor if symptoms persist.

Skin contact: Generally the product does not irritate the skin

Eye contact: Flush eyes thoroughly with water for 15 minutes.

Ingestion: Consult a doctor if symptoms persist.



5. FIRE FIGHTING MEASURES

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 procedure: not required

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).

No dangerous substances are released.

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

Storage:

Requirements to be met by storerooms and containers: store in a cool location.

Use only containers specifically designed for this product.

Further information about storage conditions:

Store in a cool, dry conditions in well-sealed containers.

Protect from heat and direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:

56-81-5 Glycerol

PEL Long-term value: 10mg/m³

Exposure controls

Personal protective equipment:

General protective and hygiene measures:

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

Do not eat or drink while working.

Breathing equipment: not required.

Protection of hands: Protective gloves

Eye protection: safety glasses

Body protection: protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid

Colour: Light Cyan

Odour: Characteristic

Solubility in water: Miscible

pH value at 20°C: 7.5

Change in condition

Melting point/melting range: undetermined

Boiling point/boiling range: undetermined

Flash point: not applicable

Ignition temperature: not determined



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Self-igniting: product is not self-igniting
Danger of explosion: product does not present an explosion hazard.
Explosion limits: Lower: not applicable - Upper: not applicable

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability:

Thermal decomposition/conditions to be avoided: stable under recommended storage and handling 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 further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: no sensitizing effects known

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 products do not have any harmful effects in 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: 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 regulations.

Uncleansed packaging:

Recommendation: empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Packaging that cannot be cleansed are to be disposed of in the same manner as the product.



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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

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

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

16. OTHER INFORMATION

Risk phrases in full: not applicable

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.