



Material Safety Data Sheet

Epson T080140 BK

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T080140 BK 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) No1272/2008

The product is not classified according to CLP classification.

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

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

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	Classification	CLP Classification
Glycerol	56-81-5	<5%	Substance with a community workplace	

exposure limit

Additional information: for the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

General information: no special measures required.

Inhalation: supply fresh air: consult a doctor in case of complaints

Skin contact: generally the product does not irritate the skin.

Eye contact: rinse opened eye for several minutes under running water

Swallowing: if symptoms persist consult doctor.

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



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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).

No dangerous substances are released.

7. HANDLING AND STORAGE

Usage Precautions for safe handling: no special precautions are necessary if used correctly.

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

Storage:

Requirements to be met by storerooms and containers:

No special requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

56-81-5 glycerol

WEL Long-term value: 10 mg/m³

Exposure controls

Personal protective equipment:

General protective and hygiene measures:

The usual precautionary measures for handling chemicals should be followed.

Respiratory protection: not required.

Wash hands before breaks and at the end of work.

Do not eat or drink while working.

Protection of hands: Protective gloves

Eye protection: Safety glasses

Body protection: not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid

Colour: Black

Odour: Mild

Solubility in water: Miscible

pH value at 20°C: 8

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 applicable - Upper: not applicable

Density at 20 °C: 1.08g/cm³

Viscosity at 20 °C: 3 mm²/s

10. STABILITY AND REACTIVITY



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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: strong oxidizers.

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 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.

Uncleansed packaging:

Recommendations: 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.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

ADR, ADN, IMDG, IATA: None

Packing group:

ADR, IMDG, IATA: None

Environmental hazards



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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

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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

16. OTHER INFORMATION

Relevant Phrases: 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.



Material Safety Data Sheet

Epson T080240 Cyan

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T080240 CY 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) No1272/2008

The product is not classified according to the CLP regulation.

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

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for the preparations of the EU” in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

The product is not subject to classification according to the calculation methods of the “General Classification Guideline for Preparations of the EU” as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

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

Name	EINECS	Cas-No	Content
Glycerol	200-289-5	56-81-5	<5% Substance with a workplace exposure limit.

4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply 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.

Swallowing: if symptoms persist, consult a doctor.

Information for doctor: no further relevant information available

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



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5. FIRE FIGHTING MEASURES

Suitable extinguishing agents:

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: Ensure adequate ventilation,

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.

Avoid use of solvents.

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:

Use only containers specifically designed for this product.

Further information about storage conditions:

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

Protect from heat and direct sunlight.

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

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.

Respiratory equipment: Not required

Protection of hands: Protective gloves

Eye protection: Safety glasses

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: fully miscible



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pH value at 20°C: 8.5

Change in condition

Melting point/melting range: undetermined

Boiling point/boiling range: undetermined

Flash point: not applicable

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

Density at 20 °C: 1.05 g/cm³

Viscosity at 20 °C: 3mm²/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 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

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: sensitizing possible through skin contact.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparation as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects via 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 class1: 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



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Waste treatment methods:

Recommendation: waste material must be disposed of in accordance with local regulations.

Uncleansed packaging:

Recommendations: 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.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

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

UN "Model Regulation":

15. REGULATORY INFORMATION

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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

16. OTHER INFORMATION

Relevant Phrases: 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.

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Material Safety Data Sheet

Epson T080340 Magenta

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T080340 MG 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) No1272/2008

The product is not classified according to the CLP regulation.

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

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

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

Name	EINECS	Cas-No	Content
Glycerol	200-289-5	56-81-5	<5% Substance with a workplace exposure limit.

4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply 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.

Swallowing: if symptoms persist, consult a doctor.

Information for doctor: 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 agents:

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: Ensure adequate ventilation,

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.

Avoid use of solvents.

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:

Use only containers specifically designed for this product.

Further information about storage conditions:

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

Protect from heat and direct sunlight.

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

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.

Respiratory equipment: Not required

Protection of hands: Protective gloves

Eye protection: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid

Colour: Magenta

Odour: Characteristic

Solubility in water: fully 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
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
Density at 20 °C: 1.05 g/cm³
Viscosity at 20 °C: 3mm²/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 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

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: sensitizing possible through skin contact.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparation as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects via 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 class1: 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



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Waste treatment methods:

Recommendation: waste material must be disposed of in accordance with local regulations.

Uncleansed packaging:

Recommendations: 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.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

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

UN "Model Regulation":

15. REGULATORY INFORMATION

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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

16. OTHER INFORMATION

Relevant Phrases: 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.

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Material Safety Data Sheet

Epson T080440 Yellow

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T080440 YL 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) No1272/2008

The product is not classified according to the CLP regulation.

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

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for the preparations of the EU” in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

The product is not subject to classification according to the calculation methods of the “General Classification Guideline for Preparations of the EU” as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

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

Name	EINECS	Cas-No	Content
Glycerol	200-289-5	56-81-5	<5% Substance with a workplace exposure limit.

4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply 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.

Swallowing: if symptoms persist, consult a doctor.

Information for doctor: 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 agents:

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: Ensure adequate ventilation,

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.

Avoid use of solvents.

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:

Use only containers specifically designed for this product.

Further information about storage conditions:

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

Protect from heat and direct sunlight.

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

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.

Respiratory equipment: Not required

Protection of hands: Protective gloves

Eye protection: Safety glasses

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: fully miscible



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pH value at 20°C: 8.5

Change in condition

Melting point/melting range: undetermined

Boiling point/boiling range: undetermined

Flash point: not applicable

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

Density at 20 °C: 1.05 g/cm³

Viscosity at 20 °C: 3mm²/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 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

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: sensitizing possible through skin contact.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparation as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects via 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 class1: 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



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Waste treatment methods:

Recommendation: waste material must be disposed of in accordance with local regulations.

Uncleansed packaging:

Recommendations: 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.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

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

UN "Model Regulation":

15. REGULATORY INFORMATION

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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

16. OTHER INFORMATION

Relevant Phrases: 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.



Material Safety Data Sheet

Epson T080540 Light Cyan

Revision 1.0
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31/03/2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T080540 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) No1272/2008

The product is not classified according to the CLP regulation.

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

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

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

Name	EINECS	Cas-No	Content
Glycerol	200-289-5	56-81-5	<5% Substance with a workplace exposure limit.

4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply 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.

Swallowing: if symptoms persist, consult a doctor.

Information for doctor: 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 agents:

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: Ensure adequate ventilation,

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.

Avoid use of solvents.

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:

Use only containers specifically designed for this product.

Further information about storage conditions:

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

Protect from heat and direct sunlight.

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

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.

Respiratory equipment: Not required

Protection of hands: Protective gloves

Eye protection: Safety glasses

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: fully miscible



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Epson T080540 Light Cyan

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pH value at 20°C: 8.5

Change in condition

Melting point/melting range: undetermined

Boiling point/boiling range: undetermined

Flash point: not applicable

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

Density at 20 °C: 1.05 g/cm³

Viscosity at 20 °C: 3mm²/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 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

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: sensitizing possible through skin contact.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparation as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects via 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 class1: 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



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Epson T080540 Light Cyan

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Waste treatment methods:

Recommendation: waste material must be disposed of in accordance with local regulations.

Uncleansed packaging:

Recommendations: 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.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

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

UN "Model Regulation":

15. REGULATORY INFORMATION

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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

16. OTHER INFORMATION

Relevant Phrases: 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.

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Material Safety Data Sheet

Epson T080640 Light Magenta

Revision 1.0
Page 1 of 4
31/03/2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T080640 LM 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) No1272/2008

The product is not classified according to the CLP regulation.

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

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.

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

Name	EINECS	Cas-No	Content
Glycerol	200-289-5	56-81-5	<5% Substance with a workplace exposure limit.

4. FIRST AID MEASURES

Description of first aid measures

General information: no special measures required

Inhalation: supply 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.

Swallowing: if symptoms persist, consult a doctor.

Information for doctor: 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 agents:

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: Ensure adequate ventilation,

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.

Avoid use of solvents.

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:

Use only containers specifically designed for this product.

Further information about storage conditions:

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

Protect from heat and direct sunlight.

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

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.

Respiratory equipment: Not required

Protection of hands: Protective gloves

Eye protection: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid

Colour: Light Magenta

Odour: Characteristic

Solubility in water: fully 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

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

Density at 20 °C: 1.05 g/cm³

Viscosity at 20 °C: 3mm²/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 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

Acute toxicity:

Primary irritant effect:

On the skin: no irritating effect

On the eye: no irritating effect

Sensitisation: sensitizing possible through skin contact.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparation as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects via 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 class1: 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



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Epson T080640 Light Magenta

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Waste treatment methods:

Recommendation: waste material must be disposed of in accordance with local regulations.

Uncleansed packaging:

Recommendations: 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.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: None

UN proper shipping name:

ADR, ADN, IMDG, IATA: None

Transport hazard class:

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

UN "Model Regulation":

15. REGULATORY INFORMATION

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

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

16. OTHER INFORMATION

Relevant Phrases: 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.

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