According to EC Directive 91/155/EEC

page. 1/3

Trade name: FABRIC MARKER INK #617 PALE GREEN (EN)

(#560, 570, 522, 622, 653, 722: Pale Green)

 Serial No.
 130522-617
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the product

Product name : FABRIC MARKER INK #34 PALE GREEN (EN)

Company : UCHIDA OF AMERICA, CORP

3535 DEL AMO BLVD TORRANCE, CA 90503

Telephone : (800)541-5877 Telefax : (800)229-7017

Use of the substance/preparation

: Marker for Fabric

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Green 7		< 3.0
C. I. Pigment Yellow 14		< 2.0
C. I. Pigment Yellow 17		< 2.0
C. I. Pigment Blue 15:3		< 2.0
Acrylic Emulsion Resin		5.0 to 30.0
Glycerin		3.0 to 10.0
Polyoxy alkylene alkyl ether		< 0.9
Fungicide Agent		< 0.9
Purified Water		residual part

4. FIRST AID MEASURES

Inhalation

As the solvent vapor pressure is low, the dangerous inhalation cannot occur.

Skin contact

It is easy to clean up the resin with water during wet conditions.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

Water and call on a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

The resins are not in flammable at room temperature.

But polymer film may be combustible.

According to EC Directive 91/155/EEC

page. 2/3

Trade name: FABRIC MARKER INK #617 PALE GREEN (EN)

(#560, 570, 522, 622, 653, 722: Pale Green)

 Serial No.
 130522-617
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Methods for cleaning up

Just wash with soap & water and let it dry.

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Polymeric materials are left.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in resin tip.

Hand protection

Not applicable

Eye protection

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid
Color colored
Odour Not applicable

Safety data

pH value not available
Boiling point/range not available
Solubility in water not available
Density ca. 1.0 g/cm3
Volatile not available

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to freeze the resin tip. Take care not to keep at high temperature. (above 40C)

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK #617 PALE GREEN (EN)

(#560, 570, 522, 622, 653, 722: Pale Green)

 Serial No.
 130522-617
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

Quantitative data on the toxicity of this product are not available.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available.

Further ecologic data

Not available.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: FABRIC MARKER INK #618 COOL GREY (EN)

 (#540, 550 : Grey, #560, 570, 522, 622, 653, 722 : Cool grey)

 Serial No.
 130522-618
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the product

Product name : FABRIC MARKER INK #37 COOL GREY (EN)

Company : UCHIDA OF AMERICA, CORP

3535 DEL AMO BLVD TORRANCE, CA 90503

Telephone : (800)541-5877 Telefax : (800)229-7017

Use of the substance/preparation

: Marker for Fabric

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Black7		0.05 to 0.15
Acrylic Emulsion Resin		5.0 to 30.0
Glycerin		3.0 to 10.0
Polyoxy alkylene alkyl ether		< 0.9
Fungicide Agent		< 0.9
Purified Water		residual part

4. FIRST AID MEASURES

Inhalation

As the solvent vapor pressure is low, the dangerous inhalation cannot occur.

Skin contact

It is easy to clean up the resin with water during wet conditions.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

Water and call on a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

The resins are not in flammable at room temperature.

But polymer film may be combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

According to EC Directive 91/155/EEC

<u>1/155/EEC</u> page. 2/3

Trade name: FABRIC MARKER INK #618 COOL GREY (EN)

 (#540, 550 : Grey, #560, 570, 522, 622, 653, 722 : Cool grey)

 Serial No.
 130522-618
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Methods for cleaning up

Just wash with soap & water and let it dry.

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Polymeric materials are left.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in resin tip.

Hand protection

Not applicable

Eye protection

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid Color colored

Odour Not applicable

Safety data

pH value not available
Boiling point/range not available
Solubility in water not available
Density ca. 1.0 g/cm3
Volatile not available

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to freeze the resin tip. Take care not to keep at high temperature. (above 40C)

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK #618 COOL GREY (EN)

 (#540, 550 : Grey, #560, 570, 522, 622, 653, 722 : Cool grey)

 Serial No.
 130522-618
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available.

Further ecologic data

Not available.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.

According to EC Directive 91/155/EEC

page. 1/3 Trade name: FABRIC MARKER INK #46 CRIMSON LAKE (EN)

(#522, 622, 653, 722: Crimson lake, #540, 550: Magenta)

Serial No. 130522-46 **Revision Date** July.29.2015 Version 1.13 Print Date July.29.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the product

Product name : FABRIC MARKER INK #46 CRIMSON LAKE (EN)

: UCHIDA OF AMERICA, CORP Company

> 3535 DEL AMO BLVD TORRANCE, CA 90503

Telephone : (800)541-5877 Telefax : (800)229-7017

Use of the substance/preparation

: Marker for Fabric

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Red 112		< 20.0
C. I. Pigment Red 258		< 10.0
Acrylic Emulsion Resin		5.0 to 30.0
Glycerin		3.0 to 10.0
Polyoxy alkylene alkyl ether		< 0.9
Fungicide Agent		< 0.9
Purified Water		residual part

4. FIRST AID MEASURES

Inhalation

As the solvent vapor pressure is low, the dangerous inhalation cannot occur.

Skin contact

It is easy to clean up the resin with water during wet conditions.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

Water and call on a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

The resins are not in flammable at room temperature.

But polymer film may be combustible.

Special protective equipment for fire fighters

According to EC Directive 91/155/EEC

page. 2/3

Trade name: FABRIC MARKER INK #46 CRIMSON LAKE (EN)

(#522, 622, 653, 722: Crimson lake, #540, 550: Magenta)

 Serial No.
 130522-46
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Methods for cleaning up

Just wash with soap & water and let it dry.

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Polymeric materials are left.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in resin tip.

Hand protection

Not applicable

Eye protection

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid Color colored

Odour Not applicable

Safety data

pH value not available
Boiling point/range not available
Solubility in water not available
Density ca. 1.0 g/cm3
Volatile not available

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to freeze the resin tip. Take care not to keep at high temperature. (above 40C)

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK #46 CRIMSON LAKE (EN)

(#522, 622, 653, 722: Crimson lake, #540, 550: Magenta)

 Serial No.
 130522-46
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available.

Further ecologic data

Not available.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: FABRIC MARKER INK #47 PALE PINK (EN)

(#560, 570, 522, 622, 653, 722: Flesh tone)

 Serial No.
 130522-47
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the product

Product name : FABRIC MARKER INK #47 PALE PINK (EN)

Company : UCHIDA OF AMERICA, CORP

3535 DEL AMO BLVD TORRANCE, CA 90503

Telephone : (800)541-5877 Telefax : (800)229-7017

Use of the substance/preparation

: Marker for Fabric

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Orange16		0.2 to 0.5
Acrylic Emulsion Resin		5.0 to 30.0
Glycerin		3.0 to 10.0
Polyoxy alkylene alkyl ether		< 0.9
Fungicide Agent		< 0.9
Purified Water		residual part

4. FIRST AID MEASURES

Inhalation

As the solvent vapor pressure is low, the dangerous inhalation cannot occur.

Skin contact

It is easy to clean up the resin with water during wet conditions.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

Water and call on a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

The resins are not in flammable at room temperature.

But polymer film may be combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

According to EC Directive 91/155/EEC

page. 2/3

Trade name: FABRIC MARKER INK #47 PALE PINK (EN)

(#560, 570, 522, 622, 653, 722: Flesh tone)

 Serial No.
 130522-47
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Methods for cleaning up

Just wash with soap & water and let it dry.

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Polymeric materials are left.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in resin tip.

Hand protection

Not applicable

Eye protection

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid Color colored

Odour Not applicable

Safety data

pH value not available
Boiling point/range not available
Solubility in water not available
Density ca. 1.0 g/cm3
Volatile not available

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to freeze the resin tip. Take care not to keep at high temperature. (above 40C)

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK #47 PALE PINK (EN)

(#560, 570, 522, 622, 653, 722: Flesh tone)

 Serial No.
 130522-47
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available.

Further ecologic data

Not available.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: FABRIC MARKER INK #05 YELLOW (EN)

 (#122, 510, 520, 530, 560, 570, 522, 622, 653, 722: Yellow, #540, 550: Lemon)

 Serial No.
 130522-05
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the product

Product name : FABRIC MARKER INK #05 YELLOW (EN)

Company : UCHIDA OF AMERICA, CORP.

3535 DEL AMO BLVD., TORRANCE, CA 90503

Telephone : (800)541-5877 Telefax : (800)229-7017

Use of the substance/preparation

: Marker for Fabric

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Yellow74		< 5.0
Acrylic Emulsion Resin		5.0 to 30.0
Glycerin		3.0 to 10.0
Polyoxy alkylene alkyl ether		< 0.9
Fungicide Agent		< 0.9
Purified Water		residual part

4. FIRST AID MEASURES

Inhalation

As the solvent vapor pressure is low, the dangerous inhalation cannot occur.

Skin contact

It is easy to clean up the resin with water during wet conditions.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

Water and call on a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

The resins are not in flammable at room temperature.

But polymer film may be combustible.

Special protective equipment for fire fighters

According to EC Directive 91/155/EEC

page. 2/3

Trade name: FABRIC MARKER INK #05 YELLOW (EN)

 (#122, 510, 520, 530, 560, 570, 522, 622, 653, 722: Yellow, #540, 550: Lemon)

 Serial No.
 130522-05
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Methods for cleaning up

Just wash with soap & water and let it dry.

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Polymeric materials are left.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in resin tip.

Hand protection

Not applicable

Eye protection

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid Color colored

Odour Not applicable

Safety data

pH value not available
Boiling point/range not available
Solubility in water not available
Density ca. 1.0 g/cm3
Volatile not available

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to freeze the resin tip. Take care not to keep at high temperature. (above 40C)

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK #05 YELLOW (EN)

 (#122, 510, 520, 530, 560, 570, 522, 622, 653, 722: Yellow, #540, 550: Lemon)

 Serial No.
 130522-05
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available.

Further ecologic data

Not available.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: FABRIC MARKER INK #07 ORANGE (EN)

(#540, 550, 522, 622, 653, 722: Orange)

 Serial No.
 130522-07
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the product

Product name : FABRIC MARKER INK #07 ORANGE (EN)

Company : UCHIDA OF AMERICA, CORP.

3535 DEL AMO BLVD., TORRANCE, CA 90503

Telephone : (800)541-5877 Telefax : (800)229-7017

Use of the substance/preparation

: Marker for Fabric

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Yellow74		< 5.0
C. I. Pigment Orange16		< 5.0
Acrylic Emulsion Resin		5.0 to 30.0
Glycerin		3.0 to 10.0
Polyoxy alkylene alkyl ether		< 0.9
Fungicide Agent		< 0.9
Purified Water		residual part

4. FIRST AID MEASURES

Inhalation

As the solvent vapor pressure is low, the dangerous inhalation cannot occur.

Skin contact

It is easy to clean up the resin with water during wet conditions.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

Water and call on a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

The resins are not in flammable at room temperature.

But polymer film may be combustible.

Special protective equipment for fire fighters

According to EC Directive 91/155/EEC

page. 2/3

Trade name: FABRIC MARKER INK #07 ORANGE (EN)

(#540, 550, 522, 622, 653, 722: Orange)

 Serial No.
 130522-07
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Methods for cleaning up

Just wash with soap & water and let it dry.

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Polymeric materials are left.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in resin tip.

Hand protection

Not applicable

Eye protection

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid Color colored

Odour Not applicable

Safety data

pH value not available
Boiling point/range not available
Solubility in water not available
Density ca. 1.0 g/cm3
Volatile not available

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to freeze the resin tip. Take care not to keep at high temperature. (above 40C)

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK #07 ORANGE (EN)

(#540, 550, 522, 622, 653, 722: Orange)

 Serial No.
 130522-07
 Revision Date
 July.29.2015

 Version
 1.13
 Print Date
 July.29.2015

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available.

Further ecologic data

Not available.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.