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SAFETY DATA SHEET

According to EC Directive 91/155/EEC page. 1/4

Trade name: DECOFABRIC INK #04 GREEN

 Serial No.
 100622-04
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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

Identification of the product

Product name : #0222 DECOFABRIC INK #04 GREEN

Company/undertaking identification

Company : UCHIDA OF AMERICA, CORP.

3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877
Telefax : +1-800-229-7017
Emergency telephone number : +1-800-541-5877

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%
C. I. Pigment Green 7	Trade Secret	5.0 to 10.0
C. I. Pigment White 19	Trade Secret	3.0 to 8.0
Mica	Trade Secret	1.0 to 5.0
Titanium dioxide	Trade Secret	5.0 to 10.0
Silicon dioxide	Trade Secret	2.0 to 10.0
Ethanol	Trade Secret	0.0 to 2.0
Isopropyl alcohol	Trade Secret	0.0 to 2.0
Propylene glycol	Trade Secret	0.0 to 2.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins	Trade Secret	1.0 to 5.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES

Inhalation

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #04 GREEN

 Serial No.
 100622-04
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

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

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in these inks.

Hand protection

protective gloves

Eye protection

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According to EC Directive 91/155/EEC

page. 3/4

Trade name: DECOFABRIC INK #04 GREEN

 Serial No.
 100622-04
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid
Colour coloured
Odour weak

Safety data

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble

Density ca. 1.1 to 1.3 g/cm³

Volatile 40 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

no

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believes to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo in to oxalic acid and water insoluble Ca-oxalate may be formed in kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

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

Further ecologic data

Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC page. 4/4

Trade name: DECOFABRIC INK #04 GREEN

 Serial No.
 100622-04
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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. For further information, please contact us.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #10 LT. BLUE

 Serial No.
 100622-10
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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

Identification of the product

Product name : #0222 DECOFABRIC INK #10 LT. BLUE

Company/undertaking identification

Company : UCHIDA OF AMERICA, CORP.

3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877
Telefax : +1-800-229-7017
Emergency telephone number : +1-800-541-5877

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Blue 15:3	Trade Secret	0.0 to 1.0
C. I. Pigment White 19	Trade Secret	3.0 to 8.0
Mica	Trade Secret	1.0 to 5.0
Titanium dioxide	Trade Secret	5.0 to 10.0
Silicon dioxide	Trade Secret	2.0 to 10.0
Ethanol	Trade Secret	0.0 to 2.0
Isopropyl alcohol	Trade Secret	0.0 to 2.0
Propylene glycol	Trade Secret	0.0 to 2.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins	Trade Secret	1.0 to 5.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES

Inhalation

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #10 LT. BLUE

 Serial No.
 100622-10
 Revision Date
 Nov.04.2020

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 Print Date
 Nov.04.2020

Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

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

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in these inks.

Hand protection

protective gloves

Eye protection

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Trade name: DECOFABRIC INK #10 LT. BLUE

 Serial No.
 100622-10
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid
Colour coloured
Odour weak

Safety data

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble

Density ca. 1.1 to 1.3 g/cm³

Volatile 40 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

no

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believes to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo in to oxalic acid and water insoluble Ca-oxalate may be formed in kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

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

Further ecologic data

Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

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Trade name: DECOFABRIC INK #10 LT. BLUE

 Serial No.
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 1.14
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 Nov.04.2020

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.

For further information, please contact us.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #07 ORANGE

 Serial No.
 100622-07
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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

Identification of the product

Product name : #0222 DECOFABRIC INK #07 ORANGE

Company/undertaking identification

Company : UCHIDA OF AMERICA, CORP.

3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877
Telefax : +1-800-229-7017
Emergency telephone number : +1-800-541-5877

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Red 17	Trade Secret	0.0 to 1.0
C. I. Pigment Yellow 83	Trade Secret	1.0 to 3.0
C. I. Pigment White 19	Trade Secret	3.0 to 8.0
Mica	Trade Secret	1.0 to 5.0
Titanium dioxide	Trade Secret	5.0 to 10.0
Silicon dioxide	Trade Secret	2.0 to 10.0
Ethanol	Trade Secret	0.0 to 2.0
Isopropyl alcohol	Trade Secret	0.0 to 2.0
Propylene glycol	Trade Secret	0.0 to 2.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins	Trade Secret	1.0 to 5.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES

Inhalation

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #07 ORANGE

 Serial No.
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Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eve contact

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

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in these inks.

Hand protection

protective gloves

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #07 ORANGE

 Serial No.
 100622-07
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

Eye protection

safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid Colour coloured Odour weak

Safety data

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble

Density ca. 1.1 to 1.3 g/cm³

Volatile 40 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believes to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo in to oxalic acid and water insoluble Ca-oxalate may be formed in kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

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

Further ecologic data

Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

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SAFETY DATA SHEET

According to E0

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Trade name: DECOFABRIC INK #07 ORANGE

 Serial No.
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 1.14
 Print Date
 Nov.04.2020

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.

For further information, please contact us.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #09 PINK

 Serial No.
 100622-09
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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

Identification of the product

Product name : #0222 DECOFABRIC INK #09 PINK

Company/undertaking identification

Company : UCHIDA OF AMERICA, CORP.

3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877
Telefax : +1-800-229-7017
Emergency telephone number : +1-800-541-5877

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
Pigment	Trade Secret	1.0 to 5.0
C. I. Pigment White 19	Trade Secret	3.0 to 8.0
Mica	Trade Secret	1.0 to 5.0
Titanium dioxide	Trade Secret	5.0 to 10.0
Silicon dioxide	Trade Secret	2.0 to 10.0
Ethanol	Trade Secret	0.0 to 2.0
Isopropyl alcohol	Trade Secret	0.0 to 2.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins	Trade Secret	1.0 to 5.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES

Inhalation

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

Skin contact

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #09 PINK

 Serial No.
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Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

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

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in these inks.

Hand protection

protective gloves

Eye protection

safety glasses with side-shields

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #09 PINK

 Serial No.
 100622-09
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid
Colour coloured
Odour weak

Safety data

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble

Density ca. 1.1 to 1.3 g/cm³

Volatile 40 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believes to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo in to oxalic acid and water insoluble Ca-oxalate may be formed in kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

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

Further ecologic data

Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

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SAFETY DATA SHEET

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Trade name: DECOFABRIC INK #09 PINK

 Serial No.
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14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children. For further information, please contact us.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #08 VIOLET

 Serial No.
 100622-08
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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

Identification of the product

Product name : #0222 DECOFABRIC INK #08 VIOLET

Company/undertaking identification

Company : UCHIDA OF AMERICA, CORP.

3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877
Telefax : +1-800-229-7017
Emergency telephone number : +1-800-541-5877

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Violet 23	Trade Secret	2.0 to 5.0
C. I. Pigment White 19	Trade Secret	3.0 to 8.0
Mica	Trade Secret	1.0 to 5.0
Titanium dioxide	Trade Secret	5.0 to 10.0
Silicon dioxide	Trade Secret	2.0 to 10.0
Ethanol	Trade Secret	0.0 to 2.0
Isopropyl alcohol	Trade Secret	0.0 to 2.0
Propylene glycol	Trade Secret	0.0 to 2.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins	Trade Secret	1.0 to 5.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES

Inhalation

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #08 VIOLET

 Serial No.
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Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

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

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in these inks.

Hand protection

protective gloves

Eye protection

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #08 VIOLET

 Serial No.
 100622-08
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid
Colour coloured
Odour weak

Safety data

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble

Density ca. 1.1 to 1.3 g/cm³

Volatile 40 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

no

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believes to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo in to oxalic acid and water insoluble Ca-oxalate may be formed in kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

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

Further ecologic data

Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

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Trade name: DECOFABRIC INK #08 VIOLET

 Serial No.
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 Version
 1.14
 Print Date
 Nov.04.2020

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.

For further information, please contact us.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #05 YELLOW

 Serial No.
 100622-05
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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

Identification of the product

Product name : #0222 DECOFABRIC INK #05 YELLOW

Company/undertaking identification

Company : UCHIDA OF AMERICA, CORP.

3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877
Telefax : +1-800-229-7017
Emergency telephone number : +1-800-541-5877

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Pigment Yellow 83	Trade Secret	1.0 to 5.0
C. I. Pigment White 19	Trade Secret	3.0 to 8.0
Mica	Trade Secret	1.0 to 5.0
Titanium dioxide	Trade Secret	5.0 to 10.0
Silicon dioxide	Trade Secret	2.0 to 10.0
Ethanol	Trade Secret	0.0 to 2.0
Isopropyl alcohol	Trade Secret	0.0 to 2.0
Propylene glycol	Trade Secret	0.0 to 2.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins	Trade Secret	1.0 to 5.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES

Inhalation

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

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SAFETY DATA SHEET

According to EC Directive 91/155/EEC

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Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

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

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

At room temperature, no volatile materials are present in these inks.

Hand protection

protective gloves

Eye protection

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safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid
Colour coloured
Odour weak

Safety data

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble

Density ca. 1.1 to 1.3 g/cm³

Volatile 40 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

no

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believes to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo in to oxalic acid and water insoluble Ca-oxalate may be formed in kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

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

Further ecologic data

Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations.

Packaging

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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. For further information, please contact us.

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