According to EC Directive 91/155/EEC

Trade name: FABRIC MARKER INK

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

Serial No.

130522-01

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

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	Content (wt%)	
C. I. Pigment Black7	5.0 to 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

Employ protective equipment commonly used in the event of fire.

According to EC Directive 91/155/EEC

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# Trade name: FABRIC MARKER INK

(#122, 510, 520, 530, 540, 550, 560, 570, 522, 622, 653, 722 - IALL COLDIES

Serial No.

130522-01

1.13

Revision Date

July.29.2015

Version

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 Not applicable

Odour Safety data

pH value

not available

Boiling point/range

not available

Solubility in water

not available

Density Volatile ca. 1.0 g/cm3 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

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

According to EC Directive 91/155/EEC

page. 3/3

Trade name: FABRIC MARKER INK

(#122, 510, 520, 530, 540, 550, 560, 570, 522, 622, 653, 722 - ALL COLORS Serial No. 130522-01 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.

For further information, please contact us.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: DECOFABRIC INK ALL COLORS

Serial No. Version

100622-01 1.13

Revision Date

Print Date

July.29.2015 July.29.2015

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

Identification of the product

Product name

: #0222 DECOFABRIC

Company/undertaking identification

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

: For markers.

## 2. HAZARDS IDENTIFICATION

Not applicable.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

# 4. FIRST AID MEASURES

#### Inhalation

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

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

According to EC Directive 91/155/EEC

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Version

1.13

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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

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Appearance

Form

liquid

Colour

coloured

Odour

weak

Safety data

pH value

Boiling point/range

not available ca. 100℃

Solubility in water

soluble

Density

ca. 1.1 to 1.3 g/cm3

Volatile

40 to 60 %

According to EC Directive 91/155/EEC

page. 3/3

Trade name: DECOFABRIC INK ALL COLORS

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## 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.

#### 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.