According to EC Directive 91/155/EEC

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Trade name: DECOFABRIC INK #F10 FL. LT. BLUE (#222, #223)

Serial No. 100622-F10 **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

Company/undertaking identification

Use of the substance/preparation

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Company/undertaking identification Company Dharma Trading Company 1805 South McDowell Blvd. Ext. Telephone Petaluma, CA 94954 USA Telefax (800) 542-5227 Use of the substance/preparation : For markers. AZARDS IDENTIFICATION Not applicable. OMPOSITION/INFORMATION ON INGREDIENTS Ingredient CAS# Content (wt%) Blue Pigment Trade Secret 5.0 to 20.0 C. 1. 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 Ethylene glycol Trade Secret 5.0 to 10.0 Nonionic Surfactant (Not contain Nonyl phenol) Trade Secret 5.0 to 20.0 Nonionic Surfactant (Not contain Nonyl phenol) Trade Secret 5.0 to 20.0 Lycethane resins Trade Secret 5.0 to 20.0 Acrylonitrile acrylic resins Trade Secret 5.0 to 20.0	Identification of the product		
Use of the substance/preparation : For markers. AZARDS IDENTIFICATION Not applicable. OMPOSITION/INFORMATION ON INGREDIENTS Ingredient CAS# Content (wt%) Blue Pigment Trade Secret 5.0 to 20.0 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 1.0 to 5.0 Ethylene glycol 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	Product name : DECOFABR	RIC INK #F10 FL. LT. BLUE	(#222, #223)
Use of the substance/preparation : For markers. AZARDS IDENTIFICATION Not applicable. OMPOSITION/INFORMATION ON INGREDIENTS Ingredient CAS# Content (wt%) Blue Pigment Trade Secret 5.0 to 20.0 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 1.0 to 5.0 Ethylene glycol 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	Company/undertaking identification		
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Nonionic Surfactant (Not contain Nonyl phenol) Urethane resins Trade Secret Trade Secret 5.0 to 20.0 Acrylonitrile acrylic resins Trade Secret 1.0 to 5.0	Isopropyl alcohol	Trade Secret	0.0 to 2.0
Urethane resinsTrade Secret5.0 to 20.0Acrylonitrile acrylic resinsTrade Secret1.0 to 5.0	Ethylene glycol	Trade Secret	5.0 to 10.0
Acrylonitrile acrylic resins Trade Secret 1.0 to 5.0	Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
	Urethane resins	Trade Secret	5.0 to 20.0
Purified Water Trade Secret residual part	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

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

Trade name: DECOFABRIC INK #F10 FL. LT. BLUE (#222, #223)

Serial No. 100622-F10
Version 1.14

Revision Date Nov.04.2020
Print Date Nov.04.2020

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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 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 %

According to EC Directive 91/155/EEC

page. 3/3

Trade name: DECOFABRIC INK #F10 FL. LT. BLUE (#222, #223)

 Serial No.
 100622-F10
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: DECOFABRIC INK #F04 FL. GREEN (#222, #223)

Serial No. 100622-F04 **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

Company/undertaking identification

Use of the substance/preparation

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the prod	auct		
Product name	: DECOFABRIC	CINK #F04 FL. GREEN (#	222, #223)
Company/undertaking ic	dentification		
Company	Fjctoc''Vtcfkp	i 'Eqo r cp{	
	3: 27''Uqwj 'O e	Fqygml'Dnxf0'Gzv0	
Telephone	"Rgycnwo c. 'EC	"; 6; 76"WUC"	A (4)
Telefax	*: 22+'764/7449		
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Use of the substance/pre	paration		7k
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S.T. 11 1.1			
Not applicable.			
••		THIS SHIP	
OMPOSITION/INFORM	1ATION ON INGREDII		
••	1ATION ON INGREDII	E NTS CAS#	Content (wt%)
OMPOSITION/INFORM Ingredient	1ATION ON INGREDII		Content (wt%) 5.0 to 20.0
OMPOSITION/INFORM Ingredient Green Pigment	AATION ON INGREDII	CAS#	· , , , , , , , , , , , , , , , , , , ,
OMPOSITION/INFORM Ingredient	1ATION ON INGREDII	CAS# Trade Secret	5.0 to 20.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19	AATION ON INGREDII	CAS# Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica	1ATION ON INGREDII	CAS# Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica Titanium dioxide	1ATION ON INGREDII	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide	1ATION ON INGREDII	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol	1ATION ON INGREDII	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol	ARI SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol	ARI SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0
OMPOSITION/INFORM Ingredient Green Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol Nonionic Surfactant (Not	contain Nonyl phenol)	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0 3.0 to 8.0

4. FIRST AID MEASURES

Inhalation

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.

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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Trade name: DECOFABRIC INK #F04 FL. GREEN (#222, #223)

 Serial No.
 100622-F04
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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 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 %

According to EC Directive 91/155/EEC

page. 3/3

Trade name: DECOFABRIC INK #F04 FL. GREEN (#222, #223)

 Serial No.
 100622-F04
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: DECOFABRIC INK #F07 FL. ORANGE (#222, #223)

Serial No. 100622-F07 **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

Company/undertaking identification

Use of the substance/preparation

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the produc	et e		
Product name	: DECOFABRIC	C INK #F07 FL. ORANGE	(#222, #223)
Company/undertaking ide	ntification		
Company	Fj cto c'Vtcfkp	i 'Ego r cp{	
		eFqygml'Dnxf0/Gzv0	
Telephone	"Rgycnwo c. 'EC		
Telefax	*: 22+'764/7449		C. C. C.
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Use of the substance/prepa	ration		ZIL.
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AZARDS IDENTIFICATION	ON	.00	6
Not applicable.		72.	
OMPOSITION/INFORMA	TION ON INGREDI		
Ingredient		CAS#	Content (wt%)
Orange Pigment		Trade Secret	5.0 to 20.0
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	72	Trade Secret	0.0 to 2.0
Isopropyl alcohol	5	Trade Secret	0.0 to 2.0
Ethylene glycol	D.	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not co	ntain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	8×	Trade Secret	5.0 to 20.0
Acrylonitrile acrylic resins		Trade Secret	1.0 to 5.0
		T. 1. C 4	
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

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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Trade name: DECOFABRIC INK #F07 FL. ORANGE (#222, #223)

 Serial No.
 100622-F07
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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 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 %

According to EC Directive 91/155/EEC

page. 3/3

Trade name: DECOFABRIC INK #F07 FL. ORANGE (#222, #223)

 Serial No.
 100622-F07
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 Nov.04.2020

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.

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #F09 FL. PINK (#222, #223)

Nov.04.2020 Serial No. 100622-F09 **Revision Date** Version 1.14 Print Date Nov.04.2020

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

Identification of the product

Company/undertaking identification

Use of the substance/preparation

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the produ	uct		
Product name	: DECOFABRIC	C INK #F09 FL. PINK (#22	
Company/undertaking ide	entification		
Company	Fjctoc''Vtcfkp	i 'Eqo r cp{	
	3: 27''Uqwj 'O e	Fqygml'Dnxf0'Gzv0	
Telephone	"Rgvcnwo c. 'EC	"; 6; 76'' WU C"	
Telefax	*: 22+'764/7449		
			S GINCE
Use of the substance/prep			7/4
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AZARDS IDENTIFICATI	ION		BY
Not applicable.	ION		O
Not applicable.			
OMPOSITION/INFORMA	ATION ON INGREDII	ENTS	
OMPOSITION/INFORMA	ATION ON INGREDII	E NTS CAS#	Content (wt%)
Ingredient	ATION ON INGREDII	CAS#	
Ingredient Pink Pigment	ATION ON INGREDII		Content (wt%) 5.0 to 20.0 3.0 to 8.0
Ingredient	ATION ON INGREDII	CAS# Trade Secret	5.0 to 20.0
Pink Pigment C. I. Pigment White 19	ATION ON INGREDII	CAS# Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0
Pink Pigment C. I. Pigment White 19 Mica	ATION ON INGREDII	CAS# Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0
Pink Pigment C. I. Pigment White 19 Mica Titanium dioxide	ATION ON INGREDII	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0
Pink Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide	ATION ON INGREDII	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0
Pink Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol	ATION ON INGREDII	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0
Pink Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol	ART SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0
Pink Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol	ART SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0
Pink Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol Nonionic Surfactant (Not co	ontain Nonyl phenol)	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0 3.0 to 8.0

4. FIRST AID MEASURES

Inhalation

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.

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.

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According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #F09 FL. PINK (#222, #223)

Serial No. **100622-F09**Version **1.14**

Revision Date Print Date

Nov.04.2020 Nov.04.2020

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 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

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According to EC Directive 91/155/EEC

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Trade name: DECOFABRIC INK #F09 FL. PINK (#222, #223)

 Serial No.
 100622-F09
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: DECOFABRIC INK #F08 FL. VIOLET (#222, #223)

Serial No. 100622-F08 **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

Company/undertaking identification

Use of the substance/preparation

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the product			
Product name	: DECOFABRIO	C INK #F08 FL. VIOLET (#	#222, #223)
Company/undertaking identif	ication		
Company	Fjctoc''Vtcfkp	oi 'Eqo r cp{	
		eFqygml'Dnxf0/Gzv0	
Telephone	"Rgvenwo c. 'EC	"; 6; 76"WC"	A (4)
Telefax	*: 22+'764/7449)	
			S. S
Use of the substance/preparat	ion		7/L
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IAZARDS IDENTIFICATION			6
Not applicable.			
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OMPOSITION/INFORMATION	ON ON INGREDI		
••	ON ON INGREDI	ENTS CAS#	Content (wt%)
COMPOSITION/INFORMATION	ON ON INGREDI	CAS#	
COMPOSITION/INFORMATION Ingredient Violet Pigment	ON ON INGREDI	CAS# Trade Secret	5.0 to 20.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19	ON ON INGREDI	CAS# Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica	ON ON INGREDI	CAS# Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide	ON ON INGREDI	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide	ON ON INGREDI	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0
Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol	ON ON INGREDI	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol	ON ON INGREDI	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol	ARI SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol Nonionic Surfactant (Not contain	ARI SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0 3.0 to 8.0
Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol Nonionic Surfactant (Not contain	ARI SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0 3.0 to 8.0 5.0 to 20.0
COMPOSITION/INFORMATION Ingredient Violet Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol Nonionic Surfactant (Not contain	ARI SUP	Trade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0 3.0 to 8.0

4. FIRST AID MEASURES

Inhalation

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.

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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Trade name: DECOFABRIC INK #F08 FL. VIOLET (#222, #223)

 Serial No.
 100622-F08
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 Nov.04.2020

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 Nov.04.2020

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 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 %

According to EC Directive 91/155/EEC

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Trade name: DECOFABRIC INK #F08 FL. VIOLET (#222, #223)

 Serial No.
 100622-F08
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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.

According to EC Directive 91/155/EEC

page. 1/3

Trade name: DECOFABRIC INK #F05 FL. YELLOW (#222, #223)

Serial No. 100622-F05 **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

Company/undertaking identification

Use of the substance/preparation

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the product			
Product name	: DECOFABRIC INK	#F05 FL. YELLOW	(#222, #223)
Company/undertaking identific	eation		
Company	Fj cto c''Vtcfkpi 'Eq	orcp{	
	3: 27''Uqwj 'O eF qy	• •	
Telephone	"Rgvenvo c. 'EC"; 6; '	•	
Telefax	*: 22+764/7449		
			S S S S INC
Use of the substance/preparation	n		7/2
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			8
AZARDS IDENTIFICATION			6
Not applicable.			
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Not applicable. OMPOSITION/INFORMATIO Ingredient		S AS#	Content (wt%)
OMPOSITION/INFORMATIO			Content (wt%)
OMPOSITION/INFORMATIO	C		Content (wt%) 5.0 to 20.0
OMPOSITION/INFORMATIO Ingredient	Т	AS#	` ,
OMPOSITION/INFORMATIO Ingredient Yellow Pigment	T T	AS# rade Secret	5.0 to 20.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19	T T T	AS# rade Secret rade Secret	5.0 to 20.0 3.0 to 8.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica	T T T	AS# rade Secret rade Secret rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica Titanium dioxide	T T T T	AS# rade Secret rade Secret rade Secret rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide	T T T T T	rade Secret rade Secret rade Secret rade Secret rade Secret rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol	T T T T T T	AS# rade Secret rade Secret rade Secret rade Secret rade Secret rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol	T T T T T T T	rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol	T T T T T T T T T T T T T T T T T T T	AS# rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0
OMPOSITION/INFORMATIO Ingredient Yellow Pigment C. I. Pigment White 19 Mica Titanium dioxide Silicon dioxide Ethanol Isopropyl alcohol Ethylene glycol Nonionic Surfactant (Not contain	T T T T T T T T T T T T T T T T T T T	rade Secret	5.0 to 20.0 3.0 to 8.0 1.0 to 5.0 5.0 to 10.0 2.0 to 10.0 0.0 to 2.0 0.0 to 2.0 5.0 to 10.0 3.0 to 8.0

4. FIRST AID MEASURES

Inhalation

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.

Eye contact

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

Ingestion

According to EC Directive 91/155/EEC

Trade name: DECOFABRIC INK #F05 FL. YELLOW (#222, #223)

Serial No. 100622-F05
Version 1.14

Revision Date Nov.04.2020
Print Date Nov.04.2020

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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 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 %

According to EC Directive 91/155/EEC

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Trade name: DECOFABRIC INK #F05 FL. YELLOW (#222, #223)

 Serial No.
 100622-F05
 Revision Date
 Nov.04.2020

 Version
 1.14
 Print Date
 Nov.04.2020

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.