

SAFETY DATA SHEET

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Trade name: LEPEN INK No.35 Coral PinkSerial No. **150729-29**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.35 Coral Pink

Company/undertaking identificationCompany : 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. Acid Yellow 23	Trade Secret	0.1 to 0.3
C. I. Acid Red 73	Trade Secret	0.1 to 0.7
Ethylene Glycol	Trade Secret	20.0 to 25.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	1.0 to 2.0
Triethanolamine	Trade Secret	0.5 to 1.5
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES**Inhalation**

No hazardous volatile material is present, so unless extra ordinary prolonged inhalation, dangerous cases are usually nothing.

Skin contact

Immediately rinse through with soap and water.

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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Trade name: LEPEN INK No.35 Coral PinkSerial No. **150729-29**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**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.

Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

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

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Trade name: LEPEN INK No.35 Coral PinkSerial No. **150729-29**
Version **1.2**Revision Date
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Odour	non
Safety data	
pH value	not available
Boiling point/range	ca. 100°C
Solubility in water	soluble
Density	ca. 1.0 to 1.1 g/cm ³
Volatile	30 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 these inks are Diethylene glycol, and several additives.
Diethylene Glycol causes some damage to 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.

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Trade name: LEPEN INK No.35 Coral PinkSerial No. **150729-29**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****16. OTHER INFORMATION**

Keep out reach of baby or children.

For further information, please contact us.

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Trade name: LEPEN INK No.53 Pale BlueSerial No. **150729-46**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.53 Pale Blue

Company/undertaking identificationCompany : 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. Acid Blue 9	Trade Secret	0.1 to 0.2
Ethylene Glycol	Trade Secret	20.0 to 25.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	1.0 to 2.0
Triethanolamine	Trade Secret	0.5 to 1.5
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES**Inhalation**

No hazardous volatile material is present, so unless extra ordinary prolonged inhalation, dangerous cases are usually nothing.

Skin contact

Immediately rinse through with soap and water.

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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Trade name: LEPEN INK No.53 Pale BlueSerial No. **150729-46**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****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. Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

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	non

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Trade name: LEPEN INK No.53 Pale BlueSerial No. **150729-46**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**Safety data**

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble
Density ca. 1.0 to 1.1 g/cm³
Volatile 30 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 these inks are Diethylene glycol, and several additives.
Diethylene Glycol causes some damage to 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

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Trade name: LEPEN INK No.53 Pale BlueSerial No. **150729-46**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020**

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

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Trade name: LEPEN INK No.77 Pasterl PeachSerial No. **150730-17**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.77 Pasterl Peach

Company/undertaking identificationCompany : 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. Acid Yellow 23	Trade Secret	0.1 to 0.2
C. I. Acid Red 18	Trade Secret	0.1 to 0.2
Ethylene Glycol	Trade Secret	20.0 to 25.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	1.0 to 2.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES**Inhalation**

No hazardous volatile material is present, so unless extra ordinary prolonged inhalation, dangerous cases are usually nothing.

Skin contact

Immediately rinse through with soap and water.

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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Trade name: LEPEN INK No.77 Pasterl Peach

Serial No. 150730-17

Revision Date

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Print Date

Nov.18.2020

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.

Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

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	non

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Trade name: LEPEN INK No.77 Pasterl PeachSerial No. **150730-17**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****Safety data**

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble
Density ca. 1.0 to 1.1 g/cm³
Volatile 30 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 these inks are Diethylene glycol, and several additives.
Diethylene Glycol causes some damage to 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

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Trade name: LEPEN INK No.77 Pasterl PeachSerial No. **150730-17**
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Print Date **Nov.18.2020**

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

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Trade name: LEPEN INK No.70 PeppermintSerial No. **150730-10**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.70 Peppermint

Company/undertaking identificationCompany : 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. Acid Blue 9	Trade Secret	0.1 to 0.2
C. I. Acid Yellow 23	Trade Secret	0.1 to 0.2
Ethylene Glycol	Trade Secret	20.0 to 25.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	1.0 to 2.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES**Inhalation**

No hazardous volatile material is present, so unless extra ordinary prolonged inhalation, dangerous cases are usually nothing.

Skin contact

Immediately rinse through with soap and water.

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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Trade name: LEPEN INK No.70 PeppermintSerial No. **150730-10**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****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. Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

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	non

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Trade name: LEPEN INK No.70 PeppermintSerial No. **150730-10**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**Safety data**

pH value not available
Boiling point/range ca. 100°C
Solubility in water soluble
Density ca. 1.0 to 1.1 g/cm³
Volatile 30 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 these inks are Diethylene glycol, and several additives.
Diethylene Glycol causes some damage to 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

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Trade name: LEPEN INK No.70 PeppermintSerial No. **150730-10**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020**

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

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Trade name: LEPEN INK No.62 WisteriaSerial No. **150730-2**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.62 Wisteria

Company/undertaking identificationCompany : 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. Acid Violet 49	Trade Secret	< 0.1
C. I. Acid Blue 9	Trade Secret	< 0.1
C. I. Acid Red 52	Trade Secret	< 0.1
C. I. Acid Red 87	Trade Secret	< 0.1
Ethylene Glycol	Trade Secret	20.0 to 25.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	1.0 to 2.0
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES**Inhalation**

No hazardous volatile material is present, so unless extra ordinary prolonged inhalation, dangerous cases are usually nothing.

Skin contact

Immediately rinse through with soap and water.

Eye contact

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

Ingestion

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Trade name: LEPEN INK No.62 WisteriaSerial No. **150730-2**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020

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.

Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

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

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Trade name: LEPEN INK No.62 WisteriaSerial No. **150730-2**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020

Colour	coloured
Odour	non
Safety data	
pH value	not available
Boiling point/range	ca. 100°C
Solubility in water	soluble
Density	ca. 1.0 to 1.1 g/cm ³
Volatile	30 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 these inks are Diethylene glycol, and several additives.
Diethylene Glycol causes some damage to 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.

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Trade name: LEPEN INK No.62 WisteriaSerial No. **150730-2**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****16. OTHER INFORMATION**

Keep out reach of baby or children.

For further information, please contact us.

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Trade name: LEPEN INK NO.5 YellowSerial No. **150729-5**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK NO.5 Yellow

Company/undertaking identificationCompany : 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. Acid Yellow 23	Trade Secret	1.5 to 3.5
Ethylene Glycol	Trade Secret	4.0 to 5.0
Diethylene Glycol	Trade Secret	10.0 to 15.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	1.0 to 2.0
Triethanolamine	Trade Secret	0.5 to 1.5
Purified Water	Trade Secret	residual part

4. FIRST AID MEASURES**Inhalation**

No hazardous volatile material is present, so unless extra ordinary prolonged inhalation, dangerous cases are usually nothing.

Skin contact

Immediately rinse through with soap and water.

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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Trade name: LEPEN INK NO.5 YellowSerial No. **150729-5**
Version **1.2**Revision Date
Print Date**Nov.18.2020**
Nov.18.2020**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.

Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

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

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Trade name: LEPEN INK NO.5 Yellow

Serial No.	150729-5	Revision Date	Nov.18.2020
Version	1.2	Print Date	Nov.18.2020

Odour	non
Safety data	
pH value	not available
Boiling point/range	ca. 100°C
Solubility in water	soluble
Density	ca. 1.0 to 1.1 g/cm ³
Volatile	30 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 these inks are Diethylene glycol, and several additives.

Diethylene Glycol causes some damage to 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.

SAFETY DATA SHEET

According to EC Directive 91/155/EEC

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Trade name: LEPEN INK NO.5 YellowSerial No. **150729-5**
Version **1.2**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020****16. OTHER INFORMATION**

Keep out reach of baby or children.

For further information, please contact us.