

SAFETY DATA SHEET

According to EC Directive 91/155/EEC

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Trade name: WATERPROOF INK #1 ULTRA BLACK

#4300 No.1

Serial No. 141204-07

Revision Date

Nov.13.2020

Version 1.1

Print Date

Nov.13.2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Identification of the product**

Product name : WATERPROOF INK #1 ULTRA BLACK

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. Basic Green 4	Trade Secret	1.0 to 2.0
C. I. Basic Violet 1	Trade Secret	1.5 to 2.5
C. I. Basic Orange 2	Trade Secret	1.5 to 2.5
Ethylene Glycol	Trade Secret	35.0 to 45.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	0.0 to 1.0
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: WATERPROOF INK #1 ULTRA BLACKSerial No. #4300 No.1
Version 141204-07
1.1Revision Date Nov.13.2020
Print Date Nov.13.2020**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: WATERPROOF INK #1 ULTRA BLACK

#4300 No.1

Serial No. 141204-07

Revision Date

Nov.13.2020

Version 1.1

Print Date

Nov.13.2020

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/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.

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Trade name: WATERPROOF INK #1 ULTRA BLACK**#4300 No.1**Serial No. **141204-07**
Version **1.1**Revision Date **Nov.13.2020**
Print Date **Nov.13.2020****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.3 Blue

Serial No. 150727-03

Revision Date

Nov.18.2020

Version 1.1

Print Date

Nov.18.2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Identification of the product**

Product name : LEPEN INK No.3 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. Basic Blue 7	Trade Secret	3.5 to 4.0
Ethylene Glycol	Trade Secret	18.0 to 20.0
Diethylene Glycol	Trade Secret	8.0 to 10.0
DMSO	Trade Secret	4.0 to 5.0
N, N'-Bis (polyoxy ethylene)- -p-toluene sulfonic acid amide	Trade Secret	4.0 to 5.0
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.

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Trade name: LEPEN INK No.3 BlueSerial No. **150727-03**

Revision Date

Nov.18.2020Version **1.1**

Print Date

Nov.18.2020**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.

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**

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Trade name: LEPEN INK No.3 BlueSerial No. **150727-03**

Revision Date

Nov.18.2020Version **1.1**

Print Date

Nov.18.2020

Form liquid
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/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

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Trade name: LEPEN INK No.3 BlueSerial No. **150727-03**

Revision Date

Nov.18.2020Version **1.1**

Print Date

Nov.18.2020

Not available.

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.4 Green

Serial No. 150727-05

Revision Date

Nov.18.2020

Version

1.1

Print Date

Nov.18.2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Identification of the product**

Product name : LEPEN INK No.4 Green

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 to 0.3
C. I. Acid Blue 9	Trade Secret	0.5 to 0.6
C. I. Acid Yellow 42	Trade Secret	0.3 to 0.4
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.4 GreenSerial No. **150727-05**

Revision Date

Nov.18.2020

Version

1.1

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

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Trade name: LEPEN INK No.4 GreenSerial No. **150727-05**

Revision Date

Nov.18.2020

Version

1.1

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/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.

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Trade name: LEPEN INK No.4 GreenSerial No. **150727-05**

Revision Date

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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.2 RedSerial No. **150727-14**

Revision Date

Nov.18.2020Version **1.1**

Print Date

Nov.18.2020**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.2 Red

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 42	Trade Secret	2.0 to 3.0
C. I. Acid Red 87	Trade Secret	4.0 to 5.0
C. I. Acid Red 52	Trade Secret	0.3 to 0.5
C. I. Acid Red 92	Trade Secret	1.0 to 1.5
Ethylene Glycol	Trade Secret	15.0 to 20.0
Diethylene glycol	Trade Secret	4.0 to 5.0
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.

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Trade name: LEPEN INK No.2 Red

Serial No.

150727-14

Revision Date

Nov.18.2020

Version

1.1

Print Date

Nov.18.2020**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.

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**

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Trade name: LEPEN INK No.2 RedSerial No. **150727-14**

Revision Date

Nov.18.2020Version **1.1**

Print Date

Nov.18.2020

Form	liquid
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

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Trade name: LEPEN INK No.2 RedSerial No. **150727-14**
Version **1.1**Revision Date **Nov.18.2020**
Print Date **Nov.18.2020**

Not available.

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.28 BurgundySerial No. **150727-01**

Revision Date

Nov.18.2020

Version

1.2

Print Date

Nov.18.2020**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Identification of the product**

Product name : LEPEN INK No.28 Burgundy

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 Red 18	Trade Secret	5.5to 6.0
C. I. Acid Red 87	Trade Secret	1.0 to 1.8
C. I. Acid Red 52	Trade Secret	1.0 to 1.5
Dimethyl sulfoxide	Trade Secret	3.0 to 5.0
Diethylene glycol	Trade Secret	15.0 to 18.0
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.

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Trade name: LEPEN INK No.28 BurgundySerial No. **150727-01**

Revision Date

Nov.18.2020

Version

1.2

Print Date

Nov.18.2020**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.

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**

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Trade name: LEPEN INK No.28 BurgundySerial No. **150727-01**

Revision Date

Nov.18.2020

Version

1.2

Print Date

Nov.18.2020

Form	liquid
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

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Trade name: LEPEN INK No.28 BurgundySerial No. **150727-01**

Revision Date

Nov.18.2020Version **1.2**

Print Date

Nov.18.2020

Not available.

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.8 Levender

Serial No. 150727-02

Revision Date

Nov.18.2020

Version 1.2

Print Date

Nov.18.2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Identification of the product**

Product name : LEPEN INK No.8 Levender

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	1.5 to 1.9
C. I. Acid Blue 9	Trade Secret	0.1 to 0.2
C. I. Acid Red 52	Trade Secret	0.1 to 0.2
C. I. Acid Red 92	Trade Secret	0.3 to 0.4
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.

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.

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Trade name: LEPEN INK No.8 Levender

Serial No.	150727-02	Revision Date	Nov.18.2020
Version	1.2	Print Date	Nov.18.2020

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

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

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Trade name: LEPEN INK No.8 LevenderSerial No. **150727-02**

Revision Date

Nov.18.2020Version **1.2**

Print Date

Nov.18.2020

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

Keep out reach of baby or children.

For further information, please contact us.

SAFETY DATA SHEET

According to EC Directive 91/155/EEC

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Trade name: LEPEN INK No.73 Teal

Serial No. 150727-18

Revision Date

Nov.18.2020

Version

1.2

Print Date

Nov.18.2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Identification of the product**

Product name : LEPEN INK No.73 Teal

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%)
Brilliant Blue FCF	Trade Secret	< 15.0
Tartrazine	Trade Secret	<15.0
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.73 Teal

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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.

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.73 TealSerial No. **150727-18**

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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/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

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13. DISPOSAL CONSIDERATIONS**Product**

Disposal according to local authority regulations.

Packaging

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14. TRANSPORT INFORMATION

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15. REGULATORY INFORMATION

Not available.

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Trade name: LEPEN INK No.73 TealSerial No. **150727-18**
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.