

SAFETY DATA SHEET

UN GHS Documents Revision 6

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Trade name: LePen Ink**#151 Matcha**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : LePen Ink #151 Matcha

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation : For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

1.4 Emergency telephone number

: +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture****Health hazards**

Acute Toxicity (Oral) : Category 2

Acute Toxicity (Dermal) : Category 2

Skin sensitization : Category 1

Environment hazards**-Harmfulness of aquatic environment (acute)** : Category 1**-Harmfulness of aquatic environment (long-term)** : Category 1

[Items that do not fall under the above are not classified (not classifiable) or cannot be classified.]

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal Word: DANGER

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Trade name: LePen Ink**#151 Matcha**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Hazard statement**

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with soap and water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P391 Collect spillage.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to

2.3 Other Hazards

Not available

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Trade name: LePen Ink**#151 Matcha**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Distinction between single product and mixture: Mixture

Ingredient	CAS# (ECNO)	Content (wt%)
Classification according to REGULATION (EC) No.1272/2008 [CLP]		
C. I. Acid Blue 9	Trade Secret	<0.2
Not Classified	Trade Secret	
C. I. Acid Yellow 42	Trade Secret	<1.0
Not Classified	Trade Secret	
C. I. Acid Red 87	Trade Secret	<0.01
Not Classified	Trade Secret	
Glycerin	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Propylene glycol	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Nonionic Surfactant (Not contain Nonyl phenol) ⁽¹⁾		
Alcohols, C10-16, ethoxylated	Trade Secret	<0.25
Acute Tox. 4(H302), Skin Irrit. 2(H315), Eye Dam. 1(H318)	Trade Secret	
Aquatic Acute 1(H400)		
Isotridecanol, ethoxylated	Trade Secret	<0.25
Aquatic Acute 1(H400), Aquatic Chronic 3(H412)	Trade Secret	
Preservatives (organic nitrogen sulfur compounds)	-	<0.2
Acute Tox. 2(H300), Acute Tox. 2(H310), Skin Corr. 1B(H314)	-	
Skin Sens. 1(H317: C ≥ 0,0015 %), Eye Dam. 1(H318)		
Aquatic Acute 1(H400), Aquatic Chronic 1(H410)		
Benzotriazole	Trade Secret	<0.1
Acute Tox. 4(H302), Eye Irrit. 2(H319), Aquatic Chronic 2(H411)	Trade Secret	
Triethanolamine	Trade Secret	0.5-1.5
Not Classified	Trade Secret	
Purified Water	Trade Secret	70.0-80.0
Not Classified	Trade Secret	

(1) Mixture consisting of about 25 % polyoxyethylene alkyl ether and about 75 % water

Trade name: LePen Ink**#151 Matcha**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**4. FIRST AID MEASURES****4.1 Descriptions of first-aid measures****General measures**

IF exposed or concerned: Get medical additive/ attention.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If on skin/hair

Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

If in eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting.
Immediately call a POISON CENTER/ doctor/ physician.

4.2 Most important symptoms and effects, both acute and delayed**(Symptoms when inhalation or injection)**

Nausea, Headache, Drowsiness, Cough, Dizziness, Sore throat, Confusion.

(Symptoms when skin/eye contact)

Dry skin, Conjunctival redness of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

not available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

5.2 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.

5.3 Advice for firefighters**Special protective equipment for fire fighters**

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable clothing and gloves.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Wipe the material with cloth and wash water.

6.4 Reference to other sections

Refer to section 8/13.

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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective clothing and gloves.

7.2 Conditions for safe storage, including any incompatibilities

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.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

EU Occupational exposure limit values (Workplace Exposure Limits) compliant to relevant EU Directive through 91/332/EEC to 2019/1831/EU

Not available.

8.2 Exposure controls

Hand protection

protective gloves.

Eye protection

safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Colored
Odor	non
Odor threshold data	Not available
Melting point/Freezing point	Not available
Boiling point	Not available
Boiling range data	Not available
Flammability	Nonflammable
Flash point	Not available
Auto-ignition temperature	Not available
pH value	6.5-8.5
Dynamic viscosity	Not available
Kinematic viscosity	Not available
Solubility:	
In water	soluble
In solvent	Not available
n-Octanol/Water partition coefficient data	Not available
Vapor pressure data	Not available
Density/relative density	1.0-1.1 g/cm ³
Relative vapor density (air=1)	<10%
Particle characteristics	Not available
9.2 Other information	
Other information	Not available

Trade name: LePen Ink

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Serial No. 251030-2
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Print Date Oct.30.2025**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Not available

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazards reactions

No.

10.4 Conditions 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 store ink in a cool and well ventilated place.

10.5 Incompatible materials

Not available

10.6 Hazards decomposition products

Not available

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity****Acute toxicity(Oral)**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

(Alcohols, C10-16, ethoxylated), (Benzotriazole)

Category 4/ H302

Acute toxicity(Dermal)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

Acute toxicity(inhalation)

[Data for components of the product]

Not available

Irritant properties**Skin corrosion/irritation**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1B/ H314/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Alcohols, C10-16, ethoxylated)

Category 2/ H315/ 1.0>Contains less than the cutoff value and is therefore not classified.

Serious eye damage/irritation

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H318/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Benzotriazole)

Category 2/ H319/ 1.0>Contains less than the cutoff value and is therefore not classified.

Trade name: LePen Ink**#151 Matcha**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Sensitization****Respiratory sensitization**[Data for components of the product]
Not available**Skin sensitization**[Data for components of the product]
(organic nitrogen sulfur compounds)
Category 1/ H317**Germ cell mutagenicity**[Data for components of the product]
Not available**Carcinogenicity**[Data for components of the product]
Not available**Reproductive toxicity**[Data for components of the product]
Not available**Specific target organ toxicity (STOT)****STOT-single exposure**[Data for components of the product]
Not available**STOT-repeated exposure**[Data for components of the product]
Not available**Aspiration hazards**[Data for components of the product]
Not available**11.2 Information on other hazards**

Not available

Trade name: LePen Ink

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Serial No. 251030-2
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Print Date Oct.30.2025**12. ECOLOGICAL INFORMATION**

The product has not been subjected to ecological testing. Refer to the available data on the constituents.

12.1 Toxicity**Aquatic toxicity****-Harmfulness of aquatic environment (acute)**

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (Isotridecanol, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H400

-Harmfulness of aquatic environment (long-term)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1/ H410

(Benzotriazole)

Category 2/ H411/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Isotridecanol, ethoxylated)

Category 3/ H412/ 1.0>Contains less than the cutoff value and is therefore not classified.

Water solubility

soluble

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Endocrine disrupting properties

Not available

12.7 Other adverse effects

Not available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

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14. TRANSPORT INFORMATION

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazards class

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

Not available.

16. OTHER INFORMATION

References

SDS issued by raw material manufacturers

ECHA C&L Inventory ([C&L Inventory - ECHA](#))

Table of harmonized entries in Annex VI to CLP(2023)

NITE Comprehensive Information Provision System for Chemical Substances (NITE-CHRIP)

GHS Classification Guidance for Businesses 2019 issued by Ministry of Economy, Trade and Industry

Other

Keep out reach of baby or children.

For further information, please contact us.

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Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : LePen Ink #150 CORAL PEACH

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation : For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

1.4 Emergency telephone number

: +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture****Health hazards**

Acute Toxicity (Oral) : Category 2

Acute Toxicity (Dermal) : Category 2

Skin sensitization : Category 1

Environment hazards**-Harmfulness of aquatic environment (acute)** : Category 1**-Harmfulness of aquatic environment (long-term)** : Category 1

[Items that do not fall under the above are not classified (not classifiable) or cannot be classified.]

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal Word: DANGER

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Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**Hazard statement**

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with soap and water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P391 Collect spillage.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to

2.3 Other Hazards

Not available

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Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Distinction between single product and mixture: Mixture

Ingredient	CAS#	Content (wt%)
Classification according to REGULATION (EC) No.1272/2008 [CLP]	(ECNO)	
C. I. Acid Yellow 23	Trade Secret	<0.4
Not Classified	Trade Secret	
C. I. Acid Red 18	Trade Secret	<0.5
Not Classified	Trade Secret	
C. I. Acid Black 2	Trade Secret	<0.1
Not Classified	Trade Secret	
Glycerin	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Propylene glycol	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Nonionic Surfactant (Not contain Nonyl phenol) ⁽¹⁾		
Alcohols, C10-16, ethoxylated	Trade Secret	<0.25
Acute Tox. 4(H302), Skin Irrit. 2(H315), Eye Dam. 1(H318)	Trade Secret	
Aquatic Acute 1(H400)		
Isotridecanol, ethoxylated	Trade Secret	<0.25
Aquatic Acute 1(H400), Aquatic Chronic 3(H412)	Trade Secret	
Preservatives (organic nitrogen sulfur compounds)	-	<0.2
Acute Tox. 2(H300), Acute Tox. 2(H310), Skin Corr. 1B(H314)	-	
Skin Sens. 1(H317: C ≥ 0,0015 %), Eye Dam. 1(H318)		
Aquatic Acute 1(H400), Aquatic Chronic 1(H410)		
Benzotriazole	Trade Secret	<0.1
Acute Tox. 4(H302), Eye Irrit. 2(H319), Aquatic Chronic 2(H411)	Trade Secret	
Triethanolamine	Trade Secret	0.5-1.5
Not Classified	Trade Secret	
Purified Water	Trade Secret	70.0-80.0
Not Classified	Trade Secret	

(1) Mixture consisting of about 25 % polyoxyethylene alkyl ether and about 75 % water

Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**4. FIRST AID MEASURES****4.1 Descriptions of first-aid measures****General measures**

IF exposed or concerned: Get medical additive/ attention.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If on skin/hair

Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

If in eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting.
Immediately call a POISON CENTER/ doctor/ physician.

4.2 Most important symptoms and effects, both acute and delayed**(Symptoms when inhalation or injection)**

Nausea, Headache, Drowsiness, Cough, Dizziness, Sore throat, Confusion.

(Symptoms when skin/eye contact)

Dry skin, Conjunctival redness of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

not available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

5.2 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.

5.3 Advice for firefighters**Special protective equipment for fire fighters**

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable clothing and gloves.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Wipe the material with cloth and wash water.

6.4 Reference to other sections

Refer to section 8/13.

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Trade name: LePen Ink

#150 CORAL PEACH

Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective clothing and gloves.

7.2 Conditions for safe storage, including any incompatibilities

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.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

EU Occupational exposure limit values (Workplace Exposure Limits) compliant to relevant EU Directive through 91/332/EEC to 2019/1831/EU

Not available.

8.2 Exposure controls

Hand protection

protective gloves.

Eye protection

safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Pink
Odor	non
Odor threshold data	Not available
Melting point/Freezing point	Not available
Boiling point	Not available
Boiling range data	Not available
Flammability	Nonflammable
Flash point	Not available
Auto-ignition temperature	Not available
pH value	6.5-8.5
Dynamic viscosity	Not available
Kinematic viscosity	Not available
Solubility:	
In water	soluble
In solvent	Not available
n-Octanol/Water partition coefficient data	Not available
Vapor pressure data	Not available
Density/relative density	1.0-1.1 g/cm ³
Relative vapor density (air=1)	<10%
Particle characteristics	Not available
9.2 Other information	
Other information	Not available

Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Not available

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazards reactions

No.

10.4 Conditions 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 store ink in a cool and well ventilated place.

10.5 Incompatible materials

Not available

10.6 Hazards decomposition products

Not available

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity****Acute toxicity(Oral)**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

(Alcohols, C10-16, ethoxylated), (Benzotriazole)

Category 4/ H302

Acute toxicity(Dermal)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

Acute toxicity(inhalation)

[Data for components of the product]

Not available

Irritant properties**Skin corrosion/irritation**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1B/ H314/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Alcohols, C10-16, ethoxylated)

Category 2/ H315/ 1.0>Contains less than the cutoff value and is therefore not classified.

Serious eye damage/irritation

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H318/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Benzotriazole)

Category 2/ H319/ 1.0>Contains less than the cutoff value and is therefore not classified.

Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**Sensitization****Respiratory sensitization**[Data for components of the product]
Not available**Skin sensitization**[Data for components of the product]
(organic nitrogen sulfur compounds)
Category 1/ H317**Germ cell mutagenicity**[Data for components of the product]
Not available**Carcinogenicity**[Data for components of the product]
Not available**Reproductive toxicity**[Data for components of the product]
Not available**Specific target organ toxicity (STOT)****STOT-single exposure**[Data for components of the product]
Not available**STOT-repeated exposure**[Data for components of the product]
Not available**Aspiration hazards**[Data for components of the product]
Not available**11.2 Information on other hazards**

Not available

Trade name: LePen Ink**#150 CORAL PEACH**Serial No. 241209-2
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**12. ECOLOGICAL INFORMATION**

The product has not been subjected to ecological testing. Refer to the available data on the constituents.

12.1 Toxicity**Aquatic toxicity****-Harmfulness of aquatic environment (acute)**

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (Isotridecanol, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H400

-Harmfulness of aquatic environment (long-term)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1/ H410

(Benzotriazole)

Category 2/ H411/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Isotridecanol, ethoxylated)

Category 3/ H412/ 1.0>Contains less than the cutoff value and is therefore not classified.

Water solubility

soluble

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Endocrine disrupting properties

Not available

12.7 Other adverse effects

Not available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

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Trade name: LePen Ink

#150 CORAL PEACH

Serial No. 241209-2
Version 1.01

Revision Date Oct.31.2025
Print Date Dec.09.2024

14. TRANSPORT INFORMATION

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazards class

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

Not available.

16. OTHER INFORMATION

References

SDS issued by raw material manufacturers

ECHA C&L Inventory ([C&L Inventory - ECHA](#))

Table of harmonized entries in Annex VI to CLP(2023)

NITE Comprehensive Information Provision System for Chemical Substances (NITE-CHRIP)

GHS Classification Guidance for Businesses 2019 issued by Ministry of Economy, Trade and Industry

Other

Keep out reach of baby or children.

For further information, please contact us.

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Trade name: LePen Ink**#152 Cocoa**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : LePen Ink #152 Cocoa

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation : For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

1.4 Emergency telephone number

: +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture****Health hazards**

Acute Toxicity (Oral) : Category 2

Acute Toxicity (Dermal) : Category 2

Skin sensitization : Category 1

Environment hazards**-Harmfulness of aquatic environment (acute)** : Category 1**-Harmfulness of aquatic environment (long-term)** : Category 1

[Items that do not fall under the above are not classified (not classifiable) or cannot be classified.]

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal Word: DANGER

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Trade name: LePen Ink**#152 Cocoa**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Hazard statement**

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with soap and water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P391 Collect spillage.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to

2.3 Other Hazards

Not available

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Trade name: LePen Ink**#152 Cocoa**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Distinction between single product and mixture: Mixture

Ingredient	CAS#	Content (wt%)
Classification according to REGULATION (EC) No.1272/2008 [CLP]	(ECNO)	
C. I. Acid Blue 9	Trade Secret	<0.2
Not Classified	Trade Secret	
C. I. Acid Yellow 42	Trade Secret	<1.0
Not Classified	Trade Secret	
C. I. Acid Red 18	Trade Secret	<1.0
Not Classified	Trade Secret	
C. I. Food Yellow 3	Trade Secret	<0.2
Not Classified	Trade Secret	
Glycerin	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Propylene glycol	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Nonionic Surfactant (Not contain Nonyl phenol) ⁽¹⁾		
Alcohols, C10-16, ethoxylated	Trade Secret	<0.25
Acute Tox. 4(H302), Skin Irrit. 2(H315), Eye Dam. 1(H318)	Trade Secret	
Aquatic Acute 1(H400)		
Isotridecanol, ethoxylated	Trade Secret	<0.25
Aquatic Acute 1(H400), Aquatic Chronic 3(H412)	Trade Secret	
Preservatives (organic nitrogen sulfur compounds)	-	<0.2
Acute Tox. 2(H300), Acute Tox. 2(H310), Skin Corr. 1B(H314)	-	
Skin Sens. 1(H317: C ≥ 0,0015 %), Eye Dam. 1(H318)		
Aquatic Acute 1(H400), Aquatic Chronic 1(H410)		
Benzotriazole	Trade Secret	<0.1
Acute Tox. 4(H302), Eye Irrit. 2(H319), Aquatic Chronic 2(H411)	Trade Secret	
Purified Water	Trade Secret	70.0-80.0
Not Classified	Trade Secret	

(1) Mixture consisting of about 25 % polyoxyethylene alkyl ether and about 75 % water

Trade name: LePen Ink**#152 Cocoa**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**4. FIRST AID MEASURES****4.1 Descriptions of first-aid measures****General measures**

IF exposed or concerned: Get medical attention.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If on skin/hair

Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

If in eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting.
Immediately call a POISON CENTER/ doctor/ physician.

4.2 Most important symptoms and effects, both acute and delayed**(Symptoms when inhalation or injection)**

Nausea, Headache, Drowsiness, Cough, Dizziness, Sore throat, Confusion.

(Symptoms when skin/eye contact)

Dry skin, Conjunctival redness of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

not available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

5.2 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.

5.3 Advice for firefighters**Special protective equipment for fire fighters**

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable clothing and gloves.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Wipe the material with cloth and wash water.

6.4 Reference to other sections

Refer to section 8/13.

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Trade name: LePen Ink

#152 Cocoa

Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective clothing and gloves.

7.2 Conditions for safe storage, including any incompatibilities

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.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

EU Occupational exposure limit values (Workplace Exposure Limits) compliant to relevant EU Directive through 91/332/EEC to 2019/1831/EU

Not available.

8.2 Exposure controls

Hand protection

protective gloves.

Eye protection

safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Colored
Odor	non
Odor threshold data	Not available
Melting point/Freezing point	Not available
Boiling point	Not available
Boiling range data	Not available
Flammability	Nonflammable
Flash point	Not available
Auto-ignition temperature	Not available
pH value	6.5-8.5
Dynamic viscosity	Not available
Kinematic viscosity	Not available
Solubility:	
In water	soluble
In solvent	Not available
n-Octanol/Water partition coefficient data	Not available
Vapor pressure data	Not available
Density/relative density	1.0-1.1 g/cm ³
Relative vapor density (air=1)	<10%
Particle characteristics	Not available
9.2 Other information	
Other information	Not available

Trade name: LePen Ink**#152 Cocoa**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Not available

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazards reactions

No.

10.4 Conditions 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 store ink in a cool and well ventilated place.

10.5 Incompatible materials

Not available

10.6 Hazards decomposition products

Not available

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity****Acute toxicity(Oral)**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

(Alcohols, C10-16, ethoxylated), (Benzotriazole)

Category 4/ H302

Acute toxicity(Dermal)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

Acute toxicity(inhalation)

[Data for components of the product]

Not available

Irritant properties**Skin corrosion/irritation**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1B/ H314/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Alcohols, C10-16, ethoxylated)

Category 2/ H315/ 1.0>Contains less than the cutoff value and is therefore not classified.

Serious eye damage/irritation

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H318/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Benzotriazole)

Category 2/ H319/ 1.0>Contains less than the cutoff value and is therefore not classified.

Trade name: LePen Ink**#152 Cocoa**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Sensitization****Respiratory sensitization**[Data for components of the product]
Not available**Skin sensitization**[Data for components of the product]
(organic nitrogen sulfur compounds)
Category 1/ H317**Germ cell mutagenicity**[Data for components of the product]
Not available**Carcinogenicity**[Data for components of the product]
Not available**Reproductive toxicity**[Data for components of the product]
Not available**Specific target organ toxicity (STOT)****STOT-single exposure**[Data for components of the product]
Not available**STOT-repeated exposure**[Data for components of the product]
Not available**Aspiration hazards**[Data for components of the product]
Not available**11.2 Information on other hazards**

Not available

Trade name: LePen Ink

#152 Cocoa

Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**12. ECOLOGICAL INFORMATION**

The product has not been subjected to ecological testing. Refer to the available data on the constituents.

12.1 Toxicity**Aquatic toxicity****-Harmfulness of aquatic environment (acute)**

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (Isotridecanol, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H400

-Harmfulness of aquatic environment (long-term)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1/ H410

(Benzotriazole)

Category 2/ H411/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Isotridecanol, ethoxylated)

Category 3/ H412/ 1.0>Contains less than the cutoff value and is therefore not classified.

Water solubility

soluble

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Endocrine disrupting properties

Not available

12.7 Other adverse effects

Not available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

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Trade name: LePen Ink

#152 Cocoa

Serial No. 251030-2
Version 1.0

Revision Date Oct.30.2025
Print Date Oct.30.2025

14. TRANSPORT INFORMATION

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazards class

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

Not available.

16. OTHER INFORMATION

References

SDS issued by raw material manufacturers

ECHA C&L Inventory ([C&L Inventory - ECHA](#))

Table of harmonized entries in Annex VI to CLP(2023)

NITE Comprehensive Information Provision System for Chemical Substances (NITE-CHRIP)

GHS Classification Guidance for Businesses 2019 issued by Ministry of Economy, Trade and Industry

Other

Keep out reach of baby or children.

For further information, please contact us.

SAFETY DATA SHEET

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Trade name: LePen Ink**#24 BEIGE**Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : LePen Ink #24 BEIGE

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation : For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

1.4 Emergency telephone number

: +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture****Health hazards**

Acute Toxicity (Oral) : Category 2

Acute Toxicity (Dermal) : Category 2

Skin sensitization : Category 1

Environment hazards**-Harmfulness of aquatic environment (acute)** : Category 1**-Harmfulness of aquatic environment (long-term)** : Category 1

[Items that do not fall under the above are not classified (not classifiable) or cannot be classified.]

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal Word: DANGER

Trade name: LePen Ink**#24 BEIGE**Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**Hazard statement**

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with soap and water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P391 Collect spillage.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to

2.3 Other Hazards

Not available

SAFETY DATA SHEET

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Trade name: LePen Ink**#24 BEIGE**Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Distinction between single product and mixture: Mixture

Ingredient	CAS#	Content (wt%)
Classification according to REGURATION (EC) No.1272/2008 [CLP]	(ECNO)	
C. I. Food Yellow 3	Trade Secret	<0.2
Not Classified	Trade Secret	
C. I. Acid Yellow 23	Trade Secret	<0.3
Not Classified	Trade Secret	
C. I. Acid Black 2	Trade Secret	<0.1
Not Classified	Trade Secret	
Glycerin	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Propylene glycol	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Nonionic Surfactant (Not contain Nonyl phenol) ⁽¹⁾		
Alcohols, C10-16, ethoxylated	Trade Secret	<0.25
Acute Tox. 4(H302), Skin Irrit. 2(H315), Eye Dam. 1(H318)	Trade Secret	
Aquatic Acute 1(H400)		
Isotridecanol, ethoxylated	Trade Secret	<0.25
Aquatic Acute 1(H400), Aquatic Chronic 3(H412)	Trade Secret	
Preservatives (organic nitrogen sulfur compounds)	-	<0.2
Acute Tox. 2(H300), Acute Tox. 2(H310), Skin Corr. 1B(H314)	-	
Skin Sens. 1(H317: C ≥ 0,0015 %), Eye Dam. 1(H318)		
Aquatic Acute 1(H400), Aquatic Chronic 1(H410)		
Benzotriazole	Trade Secret	<0.1
Acute Tox. 4(H302), Eye Irrit. 2(H319), Aquatic Chronic 2(H411)	Trade Secret	
Triethanolamine	Trade Secret	0.5-1.5
Not Classified	Trade Secret	
Purified Water	Trade Secret	70.0-80.0
Not Classified	Trade Secret	

(1) Mixture consisting of about 25 % polyoxyethylene alkyl ether and about 75 % water

Trade name: LePen Ink**#24 BEIGE**Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**4. FIRST AID MEASURES****4.1 Descriptions of first-aid measures****General measures**

IF exposed or concerned: Get medical additive/ attention.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If on skin/hair

Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

If in eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting.
Immediately call a POISON CENTER/ doctor/ physician.

4.2 Most important symptoms and effects, both acute and delayed**(Symptoms when inhalation or injection)**

Nausea, Headache, Drowsiness, Cough, Dizziness, Sore throat, Confusion.

(Symptoms when skin/eye contact)

Dry skin, Conjunctival redness of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

not available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

5.2 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.

5.3 Advice for firefighters**Special protective equipment for fire fighters**

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable clothing and gloves.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Wipe the material with cloth and wash water.

6.4 Reference to other sections

Refer to section 8/13.

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Trade name: LePen Ink**#24 BEIGE**Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective clothing and gloves.

7.2 Conditions for safe storage, including any incompatibilities

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.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

EU Occupational exposure limit values (Workplace Exposure Limits) compliant to relevant EU Directive through 91/332/EEC to 2019/1831/EU

Not available.

8.2 Exposure controls

Hand protection

protective gloves.

Eye protection

safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Beige
Odor	non
Odor threshold data	Not available
Melting point/Freezing point	Not available
Boiling point	Not available
Boiling range data	Not available
Flammability	Nonflammable
Flash point	Not available
Auto-ignition temperature	Not available
pH value	6.5-8.5
Dynamic viscosity	Not available
Kinematic viscosity	Not available
Solubility:	
In water	soluble
In solvent	Not available
n-Octanol/Water partition coefficient data	Not available
Vapor pressure data	Not available
Density/relative density	1.0-1.1 g/cm ³
Relative vapor density (air=1)	<10%
Particle characteristics	Not available
9.2 Other information	
Other information	Not available

Trade name: LePen Ink

#24 BEIGE

Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Not available

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazards reactions

No.

10.4 Conditions 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 store ink in a cool and well ventilated place.

10.5 Incompatible materials

Not available

10.6 Hazards decomposition products

Not available

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity****Acute toxicity(Oral)**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

(Alcohols, C10-16, ethoxylated), (Benzotriazole)

Category 4/ H302

Acute toxicity(Dermal)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

Acute toxicity(inhalation)

[Data for components of the product]

Not available

Irritant properties**Skin corrosion/irritation**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1B/ H314/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Alcohols, C10-16, ethoxylated)

Category 2/ H315/ 1.0>Contains less than the cutoff value and is therefore not classified.

Serious eye damage/irritation

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H318/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Benzotriazole)

Category 2/ H319/ 1.0>Contains less than the cutoff value and is therefore not classified.

Trade name: LePen Ink**#24 BEIGE**Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**Sensitization****Respiratory sensitization**[Data for components of the product]
Not available**Skin sensitization**[Data for components of the product]
(organic nitrogen sulfur compounds)
Category 1/ H317**Germ cell mutagenicity**[Data for components of the product]
Not available**Carcinogenicity**[Data for components of the product]
Not available**Reproductive toxicity**[Data for components of the product]
Not available**Specific target organ toxicity (STOT)****STOT-single exposure**[Data for components of the product]
Not available**STOT-repeated exposure**[Data for components of the product]
Not available**Aspiration hazards**[Data for components of the product]
Not available**11.2 Information on other hazards**

Not available

Trade name: LePen Ink

#24 BEIGE

Serial No. 241209-1
Version 1.01Revision Date Oct.31.2025
Print Date Dec.09.2024**12. ECOLOGICAL INFORMATION**

The product has not been subjected to ecological testing. Refer to the available data on the constituents.

12.1 Toxicity**Aquatic toxicity****-Harmfulness of aquatic environment (acute)**

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (Isotridecanol, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H400

-Harmfulness of aquatic environment (long-term)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1/ H410

(Benzotriazole)

Category 2/ H411/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Isotridecanol, ethoxylated)

Category 3/ H412/ 1.0>Contains less than the cutoff value and is therefore not classified.

Water solubility

soluble

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Endocrine disrupting properties

Not available

12.7 Other adverse effects

Not available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

SAFETY DATA SHEET

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Trade name: LePen Ink

#24 BEIGE

Serial No. 241209-1
Version 1.01

Revision Date Oct.31.2025
Print Date Dec.09.2024

14. TRANSPORT INFORMATION

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazards class

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

Not available.

16. OTHER INFORMATION

References

SDS issued by raw material manufacturers

ECHA C&L Inventory ([C&L Inventory - ECHA](#))

Table of harmonized entries in Annex VI to CLP(2023)

NITE Comprehensive Information Provision System for Chemical Substances (NITE-CHRIP)

GHS Classification Guidance for Businesses 2019 issued by Ministry of Economy, Trade and Industry

Other

Keep out reach of baby or children.

For further information, please contact us.

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Trade name: LePen Ink**#88 Terracotta**Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : LePen Ink #88 Terracotta

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation : For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

1.4 Emergency telephone number

: +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture****Health hazards**

Acute Toxicity (Oral) : Category 2

Acute Toxicity (Dermal) : Category 2

Skin sensitization : Category 1

Environment hazards**-Harmfulness of aquatic environment (acute)** : Category 1**-Harmfulness of aquatic environment (long-term)** : Category 1

[Items that do not fall under the above are not classified (not classifiable) or cannot be classified.]

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal Word: DANGER

Trade name: LePen Ink

#88 Terracotta

Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Hazard statement**

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with soap and water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P391 Collect spillage.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to

2.3 Other Hazards

Not available

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Trade name: LePen Ink**#88 Terracotta**Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Distinction between single product and mixture: Mixture

Ingredient	CAS#	Content (wt%)
Classification according to REGURATION (EC) No.1272/2008 [CLP]	(ECNO)	
C. I. Acid Blue 9	Trade Secret	<0.1
Not Classified	Trade Secret	
C. I. Acid Yellow 23	Trade Secret	<2.0
Not Classified	Trade Secret	
C. I. Acid Red 18	Trade Secret	<3.0
Not Classified	Trade Secret	
Glycerin	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Propylene glycol	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Nonionic Surfactant (Not contain Nonyl phenol) ⁽¹⁾		
Alcohols, C10-16, ethoxylated	Trade Secret	<0.25
Acute Tox. 4(H302), Skin Irrit. 2(H315), Eye Dam. 1(H318)	Trade Secret	
Aquatic Acute 1(H400)		
Isotridecanol, ethoxylated	Trade Secret	<0.25
Aquatic Acute 1(H400), Aquatic Chronic 3(H412)	Trade Secret	
Preservatives (organic nitrogen sulfur compounds)	-	<0.2
Acute Tox. 2(H300), Acute Tox. 2(H310), Skin Corr. 1B(H314)	-	
Skin Sens. 1(H317: C ≥ 0,0015 %), Eye Dam. 1(H318)		
Aquatic Acute 1(H400), Aquatic Chronic 1(H410)		
Benzotriazole	Trade Secret	<0.1
Acute Tox. 4(H302), Eye Irrit. 2(H319), Aquatic Chronic 2(H411)	Trade Secret	
Purified Water	Trade Secret	70.0-80.0
Not Classified	Trade Secret	

(1) Mixture consisting of about 25 % polyoxylene alkyl ether and about 75 % water

Trade name: LePen Ink**#88 Terracotta**Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**4. FIRST AID MEASURES****4.1 Descriptions of first-aid measures****General measures**

IF exposed or concerned: Get medical additive/ attention.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If on skin/hair

Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

If in eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting.
Immediately call a POISON CENTER/ doctor/ physician.

4.2 Most important symptoms and effects, both acute and delayed**(Symptoms when inhalation or injection)**

Nausea, Headache, Drowsiness, Cough, Dizziness, Sore throat, Confusion.

(Symptoms when skin/eye contact)

Dry skin, Conjunctival redness of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

not available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

5.2 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.

5.3 Advice for firefighters**Special protective equipment for fire fighters**

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable clothing and gloves.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Wipe the material with cloth and wash water.

6.4 Reference to other sections

Refer to section 8/13.

Trade name: LePen Ink

#88 Terracotta

Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Wear suitable protective clothing and gloves.

7.2 Conditions for safe storage, including any incompatibilitiesTake 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.**7.3 Specific end use(s)**

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters****EU Occupational exposure limit values (Workplace Exposure Limits) compliant to relevant EU Directive through 91/332/EEC to 2019/1831/EU**

Not available.

8.2 Exposure controls**Hand protection**

protective gloves.

Eye protection

safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical state	Liquid
Color	Colored
Odor	non
Odor threshold data	Not available
Melting point/Freezing point	Not available
Boiling point	Not available
Boiling range data	Not available
Flammability	Nonflammable
Flash point	Not available
Auto-ignition temperature	Not available
pH value	6.5-8.5
Dynamic viscosity	Not available
Kinematic viscosity	Not available
Solubility:	
In water	soluble
In solvent	Not available
n-Octanol/Water partition coefficient data	Not available
Vapor pressure data	Not available
Density/relative density	1.0-1.1 g/cm ³
Relative vapor density (air=1)	<10%
Particle characteristics	Not available
9.2 Other information	
Other information	Not available

Trade name: LePen Ink**#88 Terracotta**Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Not available

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazards reactions

No.

10.4 Conditions 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 store ink in a cool and well ventilated place.

10.5 Incompatible materials

Not available

10.6 Hazards decomposition products

Not available

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity****Acute toxicity(Oral)**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

(Alcohols, C10-16, ethoxylated), (Benzotriazole)

Category 4/ H302

Acute toxicity(Dermal)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

Acute toxicity(inhalation)

[Data for components of the product]

Not available

Irritant properties**Skin corrosion/irritation**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1B/ H314/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Alcohols, C10-16, ethoxylated)

Category 2/ H315/ 1.0>Contains less than the cutoff value and is therefore not classified.

Serious eye damage/irritation

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H318/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Benzotriazole)

Category 2/ H319/ 1.0>Contains less than the cutoff value and is therefore not classified.

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Trade name: LePen Ink

#88 Terracotta

Serial No. 251030-1
Version 1.0

Revision Date Oct.30.2025
Print Date Oct.30.2025

Sensitization

Respiratory sensitization

[Data for components of the product]
Not available

Skin sensitization

[Data for components of the product]
(organic nitrogen sulfur compounds)
Category 1/ H317

Germ cell mutagenicity

[Data for components of the product]
Not available

Carcinogenicity

[Data for components of the product]
Not available

Reproductive toxicity

[Data for components of the product]
Not available

Specific target organ toxicity (STOT)

STOT-single exposure

[Data for components of the product]
Not available

STOT-repeated exposure

[Data for components of the product]
Not available

Aspiration hazards

[Data for components of the product]
Not available

11.2 Information on other hazards

Not available

Trade name: LePen Ink

#88 Terracotta

Serial No. 251030-1
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**12. ECOLOGICAL INFORMATION**

The product has not been subjected to ecological testing. Refer to the available data on the constituents.

12.1 Toxicity**Aquatic toxicity****-Harmfulness of aquatic environment (acute)**

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (Isotridecanol, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H400

-Harmfulness of aquatic environment (long-term)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1/ H410

(Benzotriazole)

Category 2/ H411/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Isotridecanol, ethoxylated)

Category 3/ H412/ 1.0>Contains less than the cutoff value and is therefore not classified.

Water solubility

soluble

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Endocrine disrupting properties

Not available

12.7 Other adverse effects

Not available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

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Trade name: LePen Ink

#88 Terracotta

Serial No. 251030-1
Version 1.0

Revision Date Oct.30.2025
Print Date Oct.30.2025

14. TRANSPORT INFORMATION

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazards class

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

Not available.

16. OTHER INFORMATION

References

SDS issued by raw material manufacturers

ECHA C&L Inventory ([C&L Inventory - ECHA](#))

Table of harmonized entries in Annex VI to CLP(2023)

NITE Comprehensive Information Provision System for Chemical Substances (NITE-CHRIP)

GHS Classification Guidance for Businesses 2019 issued by Ministry of Economy, Trade and Industry

Other

Keep out reach of baby or children.

For further information, please contact us.

SAFETY DATA SHEET

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Trade name: LePen Ink**#17 Steel blue**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : LePen Ink #17 Steel blue

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation : For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

1.4 Emergency telephone number

: +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture****Health hazards**

Acute Toxicity (Oral) : Category 2

Acute Toxicity (Dermal) : Category 2

Skin sensitization : Category 1

Environment hazards**-Harmfulness of aquatic environment (acute)** : Category 1**-Harmfulness of aquatic environment (long-term)** : Category 1

[Items that do not fall under the above are not classified (not classifiable) or cannot be classified.]

2.2 Label elements

Labelling according to Regulation (EC) No.1272/2008 [CLP]



Signal Word: DANGER

Trade name: LePen Ink**#17 Steel blue**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Hazard statement**

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with soap and water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P391 Collect spillage.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to

2.3 Other Hazards

Not available

SAFETY DATA SHEET

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Trade name: LePen Ink**#17 Steel blue**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Distinction between single product and mixture: Mixture

Ingredient	CAS#	Content (wt%)
Classification according to REGULATION (EC) No.1272/2008 [CLP]	(ECNO)	
C. I. Acid Violet 17	Trade Secret	<0.5
Not Classified	Trade Secret	
C. I. Acid Blue 9	Trade Secret	<1.0
Not Classified	Trade Secret	
C. I. Acid Red 52	Trade Secret	<0.5
Not Classified	Trade Secret	
C. I. Acid Black 2	Trade Secret	<1.0
Not Classified	Trade Secret	
Glycerin	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Propylene glycol	Trade Secret	5.0-15.0
Not Classified	Trade Secret	
Nonionic Surfactant (Not contain Nonyl phenol) ⁽¹⁾		
Alcohols, C10-16, ethoxylated	Trade Secret	<0.25
Acute Tox. 4(H302), Skin Irrit. 2(H315), Eye Dam. 1(H318)	Trade Secret	
Aquatic Acute 1(H400)		
Isotridecanol, ethoxylated	Trade Secret	<0.25
Aquatic Acute 1(H400), Aquatic Chronic 3(H412)	Trade Secret	
Preservatives (organic nitrogen sulfur compounds)	-	<0.2
Acute Tox. 2(H300), Acute Tox. 2(H310), Skin Corr. 1B(H314)	-	
Skin Sens. 1(H317: C ≥ 0,0015 %), Eye Dam. 1(H318)		
Aquatic Acute 1(H400), Aquatic Chronic 1(H410)		
Benzotriazole	Trade Secret	<0.1
Acute Tox. 4(H302), Eye Irrit. 2(H319), Aquatic Chronic 2(H411)	Trade Secret	
Purified Water	Trade Secret	70.0-80.0
Not Classified	Trade Secret	

(1) Mixture consisting of about 25 % polyoxyethylene alkyl ether and about 75 % water

Trade name: LePen Ink**#17 Steel blue**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**4. FIRST AID MEASURES****4.1 Descriptions of first-aid measures****General measures**

IF exposed or concerned: Get medical attention.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/ physician if you feel unwell.

If on skin/hair

Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.

If in eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting.
Immediately call a POISON CENTER/ doctor/ physician.

4.2 Most important symptoms and effects, both acute and delayed**(Symptoms when inhalation or injection)**

Nausea, Headache, Drowsiness, Cough, Dizziness, Sore throat, Confusion.

(Symptoms when skin/eye contact)

Dry skin, Conjunctival redness of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

not available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

5.2 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.

5.3 Advice for firefighters**Special protective equipment for fire fighters**

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable clothing and gloves.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Wipe the material with cloth and wash water.

6.4 Reference to other sections

Refer to section 8/13.

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Trade name: LePen Ink

#17 Steel blue

Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective clothing and gloves.

7.2 Conditions for safe storage, including any incompatibilities

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.
It is preferable to store ink in a cool and well ventilated place.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

EU Occupational exposure limit values (Workplace Exposure Limits) compliant to relevant EU Directive through 91/332/EEC to 2019/1831/EU

Not available.

8.2 Exposure controls

Hand protection

protective gloves.

Eye protection

safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Colored
Odor	non
Odor threshold data	Not available
Melting point/Freezing point	Not available
Boiling point	Not available
Boiling range data	Not available
Flammability	Nonflammable
Flash point	Not available
Auto-ignition temperature	Not available
pH value	6.5-8.5
Dynamic viscosity	Not available
Kinematic viscosity	Not available
Solubility:	
In water	soluble
In solvent	Not available
n-Octanol/Water partition coefficient data	Not available
Vapor pressure data	Not available
Density/relative density	1.0-1.1 g/cm ³
Relative vapor density (air=1)	<10%
Particle characteristics	Not available
9.2 Other information	
Other information	Not available

Trade name: LePen Ink**#17 Steel blue**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Not available

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3 Possibility of hazards reactions

No.

10.4 Conditions 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 store ink in a cool and well ventilated place.

10.5 Incompatible materials

Not available

10.6 Hazards decomposition products

Not available

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity****Acute toxicity(Oral)**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

(Alcohols, C10-16, ethoxylated), (Benzotriazole)

Category 4/ H302

Acute toxicity(Dermal)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 2/ H300

Acute toxicity(inhalation)

[Data for components of the product]

Not available

Irritant properties**Skin corrosion/irritation**

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1B/ H314/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Alcohols, C10-16, ethoxylated)

Category 2/ H315/ 1.0>Contains less than the cutoff value and is therefore not classified.

Serious eye damage/irritation

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H318/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Benzotriazole)

Category 2/ H319/ 1.0>Contains less than the cutoff value and is therefore not classified.

Trade name: LePen Ink**#17 Steel blue**Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**Sensitization****Respiratory sensitization**[Data for components of the product]
Not available**Skin sensitization**[Data for components of the product]
(organic nitrogen sulfur compounds)
Category 1/ H317**Germ cell mutagenicity**[Data for components of the product]
Not available**Carcinogenicity**[Data for components of the product]
Not available**Reproductive toxicity**[Data for components of the product]
Not available**Specific target organ toxicity (STOT)****STOT-single exposure**[Data for components of the product]
Not available**STOT-repeated exposure**[Data for components of the product]
Not available**Aspiration hazards**[Data for components of the product]
Not available**11.2 Information on other hazards**

Not available

Trade name: LePen Ink

#17 Steel blue

Serial No. 251030-2
Version 1.0Revision Date Oct.30.2025
Print Date Oct.30.2025**12. ECOLOGICAL INFORMATION**

The product has not been subjected to ecological testing. Refer to the available data on the constituents.

12.1 Toxicity**Aquatic toxicity****-Harmfulness of aquatic environment (acute)**

[Data for components of the product]

(Alcohols, C10-16, ethoxylated), (Isotridecanol, ethoxylated), (organic nitrogen sulfur compounds)

Category 1/ H400

-Harmfulness of aquatic environment (long-term)

[Data for components of the product]

(organic nitrogen sulfur compounds)

Category 1/ H410

(Benzotriazole)

Category 2/ H411/ 1.0>Contains less than the cutoff value and is therefore not classified.

(Isotridecanol, ethoxylated)

Category 3/ H412/ 1.0>Contains less than the cutoff value and is therefore not classified.

Water solubility

soluble

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Endocrine disrupting properties

Not available

12.7 Other adverse effects

Not available

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Disposal according to local authority regulations.

Packaging

Disposal according to local authority regulations.

SAFETY DATA SHEET

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Trade name: LePen Ink

#17 Steel blue

Serial No. 251030-2
Version 1.0

Revision Date Oct.30.2025
Print Date Oct.30.2025

14. TRANSPORT INFORMATION

14.1 UN number

Not available.

14.2 UN proper shipping name

Not available.

14.3 Transport hazards class

Not available.

14.4 Packing group

Not available.

14.5 Environmental hazards

Not available.

14.6 Special precautions for user

Not available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

Not available.

16. OTHER INFORMATION

References

SDS issued by raw material manufacturers

ECHA C&L Inventory ([C&L Inventory - ECHA](#))

Table of harmonized entries in Annex VI to CLP(2023)

NITE Comprehensive Information Provision System for Chemical Substances (NITE-CHRIP)

GHS Classification Guidance for Businesses 2019 issued by Ministry of Economy, Trade and Industry

Other

Keep out reach of baby or children.

For further information, please contact us.