MSDS for #20841 - LICHIDA LE PEN

Image: Image stateImage stateSerial No.1507	27-08	Revision Date	Nov.18.2020	
Version 1.2	27-08	Print Date	Nov.18.2020	
		C/PREPARATION AND TH	IE COMPANY/UN	DERTAKI
Identification of the produ	uct			
Product name	: LEPEN	NINK No.7 Orange		
Company/undertaking ide	entification			
Company	: UCHII	DA OF AMERICA, CORP.		
	3535 D	el Amo Blvd., Torrance, CA	90503	
Telephone	: +1-800	-541-5877		
Telefax	: +1-800	-229-7017		
	ber : +1-800	-541-5877		

: For Markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Acid Yellow 23	Trade Secret	2.5 to 3.0
C. I. Acid Red 87	Trade Secret	1.5 to 2.0
Diethylene glycol	Trade Secret	15.0 to 20.0
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.

SAFETY DATA SHEET According to EC Directive 91/155/EEC

Trade name: LEPEN INK No.7 Orange Serial No.

Version

150727-08 1.2

Revision Date Print Date

Nov.18.2020 Nov.18.2020

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible. Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

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

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

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

Hand protection

protective gloves

Eye protection

safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

liquid
coloured
non

SAFETY DATA SHEET <u>According to EC Directive 91/155/EEC</u>

Trade name	: LEPEN INK No.7	/ Orange	
Serial No.	150727-08	Revision Date	Nov.18.2020
Version	1.2	Print Date	Nov.18.2020

Safety data

not available
ca. 100°C
soluble
ca. 1.0 to 1.1 g/cm3
30 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

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

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of these inks are Diethylene glycol, and several additives. Diethylene Glycol causes some damage to kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available. **Further ecologic data** Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations. **Packaging** Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

MSG)S for #20841 - U(CHIDA LE PEN			Pa	age 4 of 15
	SAFETY I	DATA SHEET	According to EC Direct	ive 91/155/EEC	page. 4/4	
	Trade name	: LEPEN INK No.'	7 Orange			
	Serial No.	150727-08	Revision Date	Nov.18.2020		
	Version	1.2	Print Date	Nov.18.2020		

Keep out reach of baby or children.

For further information, please contact us.

MSDS for #20841 - LICHIDA LE PEN

SAFETY DATA S		According to EC Direct	tive 91/155/EEC	page. 1/
Trade name: LEPEN				
	27-04	Revision Date	Nov.18.2020	
Version 1.2		Print Date	Nov.18.2020	
DENTIFICATION OF THE		/PREPARATION AND TH	E COMPANY/UNI	DERTAKI
Identification of the produc				
Product name	: LEPEN	INK No.9 Pink		
Company/undertaking iden	ntification			
Company	: UCHID	A OF AMERICA, CORP.		
	3535 D	el Amo Blvd., Torrance, CA	90503	
Telephone	:+1-800-	-541-5877		
Telefax	:+1-800-	-229-7017		
Emergency telephone number	er :+1-800-	-541-5877		
_				
Use of the substance/prepa	ration			
······································	: For Ma	rkors		

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Acid Red 87	Trade Secret	1.0 to 1.8
C. I. Acid Red 92	Trade Secret	1.0 to 1.5
Diethylene glycol	Trade Secret	15.0 to 20.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	0.0 to 1.0
Triethanolamine	Trade Secret	0.0 to 0.1
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.

SAFETY DATA SHEET According to EC Directive 91/155/EEC

Trade name: LEPEN INK No.9 Pink

Serial No. Version

150727-04 1.2

Revision Date Print Date

Nov.18.2020

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible. 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 coloured Colour

SAFETY DATA SHEET According to EC Directive 91/155/EEC page. 3/4 K No.9 Pink

Trade name:	LEPEN INK
Serial No.	150727-04

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Revision Date Print Date

Nov.18.2020

Nov.18.2020

Odour

Version

not available
ca. 100°C
soluble
ca. 1.0 to 1.1 g/cm3
30 to 60 %

non

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.

MSD	<u>S for #20841 - L</u>	CHIDA I E PEN			Р	age 8 c
	SAFETY	DATA SHEET	According to EC Directi	ve 91/155/EEC	page. 4/4	
	Trade nam	e: LEPEN INK No.9	9 Pink		10	
	Serial No.	150727-04	Revision Date	Nov.18.2020		
	Version	1.2	Print Date	Nov.18.2020		

16. OTHER INFORMATION

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

SAFETY DATA SH		According to EC Direct	IVC /1/155/EEC	page. 1/4
rade name: LEPEN				
erial No. 150727	-09	Revision Date	Nov.18.2020	
Version 1.2		Print Date	Nov.18.2020	
DENTIFICATION OF THE	SUBSTANC	E/PREPARATION AND T	THE COMPANY/U	NDERTAKING
Identification of the produ	ct			
Product name	: LEPE	N INK No.10 Lt Blue		
Company/undertaking ide Company	: UCHI 3535 I	DA OF AMERICA, CORP. Del Amo Blvd., Torrance, C.	A 90503	
Telephone Telefax		: +1-800-541-5877 : +1-800-229-7017		
Emergency telephone numb		0-541-5877		
Use of the substance/prepa	ration			
• •	: For M	-		

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
C. I. Direct Blue 87	Trade Secret	0.5 to 1.0
C. I. Acid Blue 9	Trade Secret	1.5 to 2.0
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.

MSDS for #20841 LICHIDA I E DEN

SAFETY DATA SHEET

Trade name: LEPEN INK No.10 Lt Blue

Serial No. Version

page. 2/4

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According to EC Directive 91/155/EEC 150727-09 **Revision Date** Nov.18.2020 1.2 Print Date Nov.18.2020

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible. Accordingly if the solid-state ink residues are burning, pouring of a plenty of water the most effective to extinguish.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

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

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

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

Hand protection

protective gloves

Eye protection

safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

* *	
Form	liquid
Colour	coloured
Odour	non

MSDS for #20841 LICHIDA I E DEN

SAFETY DATA SHEET

Trade name: LEPEN INK No.10 Lt BlueSerial No.150727-09Revi

1.2

Serial No. Version Revision Date Print Date

According to EC Directive 91/155/EEC page. 3/4

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Safety data

pH value	not available
Boiling point/range	ca. 100°C
Solubility in water	soluble
Density	ca. 1.0 to 1.1 g/cm3
Volatile	30 to 60 %

10. STABILITY AND REACTIVITY

Materials to avoid

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

Hazardous reactions

no.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

The main components of these inks are Diethylene glycol, and several additives. Diethylene Glycol causes some damage to kidney.

12. ECOLOGICAL INFORMATION

Ecotoxic effects

Quantitative data on the ecological effect of this product are not available. **Further ecologic data** Do not allow entrance in waters, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

Product

Disposal according to local authority regulations. **Packaging** Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

SAFETY	DATA SHEET	According to EC Direct	tive 91/155/EEC	page. 4/4
Trade name	e: LEPEN INK No.1	0 Lt Blue		
Serial No.	150727-09	Revision Date	Nov.18.2020	
Version	1.2	Print Date	Nov.18.2020	

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

MSDS for #20841 - UCHIDA LE PEN

Trade name: LEPEN				
Serial No. 15072'	7-02	Revision Date	Nov.18.2020	
Version 1.2		Print Date	Nov.18.2020	
DENTIFICATION OF THE S	UBSTANCE/P	REPARATION AND TH	E COMPANY/UNI	DERTAKI
Identification of the product				
Product name	: LEPEN IN	NK No.8 Levender		
Company/undertaking ident	ification			
company/under taking fuent				
Company		OF AMERICA, CORP.		
i i 0	: UCHIDA	OF AMERICA, CORP. Amo Blvd., Torrance, CA 9	90503	
i i 0	: UCHIDA	Amo Blvd., Torrance, CA	90503	
Company	: UCHIDA 3535 Del .	Amo Blvd., Torrance, CA 9 1-5877	90503	
Company Telephone	: UCHIDA 3535 Del. : +1-800-54 : +1-800-22	Amo Blvd., Torrance, CA 9 11-5877 29-7017	90503	

2. HAZARDS IDENTIFICATION

Not applicable.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Content (wt%)
Trade Secret	1.5 to 1.9
Trade Secret	0.1 to 0.2
Trade Secret	0.1 to 0.2
Trade Secret	0.3 to 0.4
Trade Secret	20.0 to 25.0
Trade Secret	1.0 to 2.0
Trade Secret	residual part
	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret

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.

SAFETY DATA SHEETAccording to EC Directive 91/155/EECpage. 2/3Trade name: LEPEN INK No.8 Levender

Irade na
Serial No.
Version

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Nov.18.2020 Nov.18.2020

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**

SAFETY DATA SHEET According to EC Directive 91/155/EEC

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Trade name:	LEPEN INK No.8 Lev
Serial No.	150727-02
Version	1.2

vender Revision Date Print Date

Nov.18.2020 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.