02824-5440

MSDS for #02824 - DECEBRC MRKR 223 SRS

SAFETY DATA SHEET		According to EC Direct	According to EC Directive 91/155/EEC				
Trade name: DECOFABRIC INK #P03 PEARL BLUE (#222, #223)							
Serial No.	100622-P03	Revision Date	Nov.04.2020				
Version	1.14	Print Date	Nov.04.2020				

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

Product name

: DECOFABRIC INK #P03 PEARL BLUE (#222, #223)

Company/undertaking identification

Company	: UCHIDA OF AMERICA, CORP.		
	3535 Del Amo Blvd., Torrance, CA 90503		
Telephone	: +1-800-541-5877		
Telefax	: +1-800-229-7017		
Emergency telephone number	: +1-800-541-5877		

Use of the substance/preparation

: For markers.

2. HAZARDS IDENTIFICATION

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)	
C. I. Pigment Blue 15	Trade Secret	0.0 to 1.0	
C. I. Pigment Blue 15:3	Trade Secret	0.0 to 1.0	
Mica	Trade Secret	5.0 to 10.0	
Titanium dioxide	Trade Secret	3.0 to 8.0	
Silicon dioxide	Trade Secret	2.0 to 5.0	
Pearl Pigments	Trade Secret	8.0 to 13.0	
Ethanol	Trade Secret	2.0 to 5.0	
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	0.5 to 2.0	
Benzotriazole	Trade Secret	0.0 to 0.9	
Urethane resins	Trade Secret	5.0 to 20.0	
Acrylonitrile acrylic resins	Trade Secret	10.0 to 20.0	
Purified Water	Trade Secret	residual part	

4. FIRST AID MEASURES

Inhalation

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

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

Ingestion

They may be discarded the same as ordinary waste.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray, foam, powder, and carbon dioxide. Specific hazards during fire fighting Owing too much water, these inks are not in flammable, but the evaporation residue is combustible. Special protective equipment for fire fighters Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear suitable clothing and gloves.

Environmental precautions

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

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE

Handling

Wear suitable protective clothing and gloves.

Storage

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Hand protection protective gloves Eye protection safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance			
Form	liquid		
Colour	coloured		
Odour	weak		
Safety data			
pH value	not available		
Boiling point/range	ca. 100°C		
Solubility in water	soluble		
Density	ca. 1.1 to 1.3 g/cm3		
Volatile	40 to 60 %		

10. STABILITY AND REACTIVITY

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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

Quantitative data on the toxicological effect of this product are not available.

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.