

**SAFETY DATA SHEET**

According to EC Directive 91/155/EEC

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**Trade name: DECOFABRIC INK #CPR COPPER (#222, #223)**

Serial No.

**100622-CPR**

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 #CPR COPPER (#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%)
Diiron trioxide	Trade Secret	3.0 to 8.0
Mica	Trade Secret	3.0 to 8.0
Titanium dioxide	Trade Secret	1.0 to 2.0
Silicon dioxide	Trade Secret	0.5 to 2.0
Ethanol	Trade Secret	3.0 to 8.0
Ethylene glycol	Trade Secret	5.0 to 10.0
Nonionic Surfactant (Not contain Nonyl phenol)	Trade Secret	3.0 to 8.0
Urethane resins	Trade Secret	20.0 to 40.0
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.

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

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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/cm<sup>3</sup>

Volatile 40 to 60 %

**10. STABILITY AND REACTIVITY****Materials to avoid**

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It is preferable to storage ink in a cool and well ventilated place.

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**Nov.04.2020****Hazardous reactions**

no.

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

The main components of this ink are pigments, ethylene glycol, resins and several additives.

Nearly these pigments are believed to be non-toxic, but much ingestion of ethylene glycol causes some damage to kidney. It is oxidized in vivo into oxalic acid and water insoluble Ca-oxalate may be formed in 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.