

01227-all codes

MATERIAL SAFETY

Uchida of America Corp
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Torrance, CA 90503
(800) 541-5877

DATA SHEET

Chemical Family Paint Type Trade Name #222 DECO FABRIC MARKER
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1. INGREDIENTS

Aluminum
Phosphate ester
Mineral Spirit
PGM
Pigments
Resin
Benzotriazole
Nonionic Surfactant
Purified Water

2. PHYSICAL DATA

Boiling Point (Celsius degree)	100C
Solubility in Water	soluble
Appearance and Odor	Colored liquid substantially odorless

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): none (C.C.)

FIRE-FIGHTING MEASURES: The inks that contain much water, is not inflammable, no special precaution is necessary. But pen bodies are flammable, so in case of fire. Pouring of a plenty of water is the effective method to extinguish.

4. HEALTH HAZARD DATA

THRESHOLD LIMITED VALUE: not measured

EFFECTS OF OVEREXPOSURE: It is oxidized in vivo in to oxalic acid and water insoluble

Ca-oxalate may be formed in kidney.

EMERGENCY AND FIRST AID PROCEDURES:

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

After skin contact: Immediately rinse through with soap and water.

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

After consumption: The used pens are present burn out at the place where no influence in human health.

5. REACTIVITY DATA

STABILITY: Stable. These inks are stable at room temperature and inert to the ordinary materials.

HAZARDOUS POLYMERIZATION: Will not occur. Doesn't polymerize.

6. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN MATERIAL IS RELEASED OR SPILLED: Wipe the material with cloth and wash water.

WASTE DISPOSAL METHOD: The best disposal process is not yet established, but at present it may be probably recommended to burn out the waste stock of used pen the distant place from human life.

7. SPECIAL PROTECTION INFORMATION

RESPIRATION PROTECTION (Specify type): No special precaution is necessary.

VENTILATION: unnecessary

Avoid contact skin and eye with inks. Use gloves and goggles no to contact the case of handling large amount of inks.

8. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Stains of skin with these inks are somewhat difficult to remove. So, attention may be paid not to stain the skin. Stock the pens in the cool, well-ventilated, fire-protective place. Discard the pens in the place where no pollutions occur.

OTHER PRECAUTIONS: Keep out reach of baby or children.