

**61516-0069****-1069**

## MATERIAL SAFETY

UCHIDA OF AMERICA, CORP.

3535 Del Amo Boulevard - Torrance, California 90503

## DATA SHEET

TEL: (310) 793-2200

TEL: (800) 541-5877

Chemical Family	Paint Type	Trade Name
111	CANDLE DECO PAINT	INK SERIES

1. INGREDIENTS	CAS. #	%	TLV (unit)
PIGMENT	_____	1~10	* N. A.
WAX EMULSION	_____	70~90	* N. A.
Purifide Water	_____	5~10	* N. A.
* N. A. : Not applicable			

## 2. PHYSICAL DATA

Boiling point	102°C	Solubility in Water	∞
Vapor Pressure at 25°C			not measured
Vapor Density (Air=1)			not measured
Evaporation Rate (Bu-Ac=1)			unknown
Appearance and Odor	Colored liquid and substantially odorless		
Specific Gravity (H <sub>2</sub> O=1)	0.9~1.0		
Percent Volatile	0~1.0		

## 3. FIRE AND EXPLOSION HAZARD DATA

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

FIRE-FIGHTING MEASURES : The ink contains considerable water, so these are not inflammable at room temperature. But wax film may be combustible. So in case of fire, prompt pouring of plenty water is effective.

## 4. HEALTH HAZARD DATA

THRESHOLD LIMITED VALUE : Not measured.

EFFECTS OF OVEREXPOSURE : The main components of these inks are pigments, emulsion wax.

## EMERGENCY AND FIRST AID PROCEDURES :

After inhalation : As the solvent vapour pressure is low, the dangerous inhalation cannot occur.

After skin contact : It is easy to clean up the wax with water during wet conditions.

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

After consumption : Water and call on a physician if necessary. The container of ink can be disposed as ordinary plastic waste.

## 5. REACTIVITY DATA

STABILITY : Stable

CONDITIONS TO AVOID : Take care not to freeze the ink.

Take care not to keep at high temperature (above 40°C).

HAZARDOUS POLYMERIZATION : Will not occur. Does not polymerize.

-rize.

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**6. SPILL OR LEAK PROCEDURES**

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**STEPS TO BE TAKEN IN MATERIAL IS RELEASED OR SPILLED :**

Wipe the material with cloth and wash water.

**WASTE DISPOSAL METHOD :** Burn out, empty containerse accord  
-ing to the ordinary plastic waste. It may be preferable  
to dry up thee ink and burn out the solid residue.

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**7. SPECIAL PROTECTION INFORMATION**

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**RESPIRATION PROTECTION (Specify type) :** No special precati  
-on is necessary.

**VENTILATION :** un necessary

**PROTECTIVE GLOVES :** To protect the staining gloves.

**OTHER PROTECTION :** At room temprature, no volatile materia  
-ls are present in these inks.

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**8. SPECIAL PRECAUTIONS**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING :**

When the ink dries up, wax materials are left, so if the  
uncapped pen is left for a long time, the nozzle is cl  
-ogged up.

**OTHER PRECAUTIONS :** Keep out reach of baby or children.

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