

MATERIAL	SAFETY	DATE	SHEET
dated August 4, 2011			

Uchida of America Corp  
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### **SECTION 1- PRODUCT IDENTIFICATION**

Chemical Family Paint Type Trade Name #315, #415 Deco Acrylic Marker- Water Based Pigment Ink
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### **SECTION 2- HAZARDOUS INGREDIENTS**

<u>INGREDIENTS</u>	<u>%</u>
Ethyl Alcohol	2.1
Iso-Propyl Alcohol	0.9
1,2-Benzisothiazol	0.1
Acrylic acid polymer	4.5
Water	74.6
Pigment white 19	8.9

### **SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point (Celsius degree)	100~110 degrees Celcius
Solubility in Water	Miscible
Appearance and Odor	Colored liquid substantially odorless
Specific gravity	1.1~1.3
Melting point	<-0 degrees celcius
Vapor pressure	N.D.
Reactivity in water	none

**SECTION 4- FIRE & EXPLOSION INFORMATION**

Flash Point (Method) 'NON-FLAMMABLE'

Autoignition Temperature: N/A

Explosion Limits in Air (% by volume): N/A

Extinguishing Media: CO2 gas or chemical form

Fire Fighting procedures: Self contained breathing apparatus

Unusual fire & explosion hazards: N.A

**SECTION 5- PHYSICAL HAZARDS/REACTIVITY**

Hazardous Polymerization Products: NONE

Stability: Stable conditions to avoid: Heat, High Temperature and fire sources

Incompatibility (Materials to avoid): Oxidizing Agents.

Hazardous Decomposition Products: CO, CO2, NOx

**SECTION 6- HEALTH HAZARD DATE**

Primary Routes of entry: EYE, SKIN, INGESTION

Effects & symptoms of acute exposure: IRRITATING TO SKIN & EYES

Effects & symptoms of chronic exposure: NO DATA

Carcinogen listing: NTP:NO IARC: NO OSHA: NO

See section 2 for components affected

Medical conditions usually aggravated by over exposure to this product:

First aid measures: EYES: Rinse away thoroughly with water

SKIN: Wash off with plenty of water & soap

INGESTION: Call a physician

**SECTION 7- SPILL OR LEAK PROCEDURES**

Precautions to be taken during storage and handling: high temperature and fire sources

Steps to be taken in case a material is spilled: Take up with absorbent materials

Waste disposal method: Dispose in accordance with Federal, State and Local regulations

**SECTION 8- PROTECTIVE EQUIPMENT/CONTROL MEASURES**

Respiratory protection and special ventilation requirements: N/A

Other protective equipment (gloves, goggles, etc.): N/A

Work/hygiene practices: Local Regulation

**SECTION 9- ADDITIONAL INFORMATION & WARNINGS**

CLOSE CAP AFTER USE.

NON-FLAMMABLE