

MATERIAL SAFETY DATA SHEET

dated

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Uchida of America Corp
3535 Del Amo Blvd
Torrance, CA 90503
(800) 541-5877

SECTION 1- PRODUCT IDENTIFICATION

Chemical Family Paint Type Trade Name
#315 #115 Deco Acrylic Marker Water Based Pigment Ink

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 Celsius
Solubility in Water	Miscible
Appearance and Odor	Colored liquid substantially odorless
Specific gravity	1.1-1.3
Melting point	<0 degrees Celsius
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 DATA

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