

MATERIAL SAFETY DATA SHEET

Uchida of America Corp
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SECTION 1- PRODUCT IDENTIFICATION

Chemical Family Paint Type Trade Name #480-481 Bistro Chalk Marker- Water Based Pigment Ink
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SECTION 2- HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>%</u>
Ethylene Glycol	7.6
Dipropylene glycol methyl ether	0.5
Polyoxyethylene Alkyl ether	0.2
1,2-Benz isothiazol	0.04
Sodium Polyacrylate	0.9
Stylene Acrylonitrile copolymer	0.6
Sodium Trideceth Carboxylate	3.4
Water	55.96
Pigment White 6	30.8

SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point (Celsius degree)	100~110 degrees Celcius
Solubility in Water	Miscible
Vapor Pressure at 25C	not measured
Evaporation Rate (Bu-Ac=1)	unknown
Appearance and Odor	Colored liquid substantially odorless
Specific Density	1.0~1.4

SECTION 4- FIRE & EXPLOSION INFORMATION

Flash Point (Method) N/A

Autoignition Temperature: N/A

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

Extinguishing Media: Dry Chemical, Foam or water jet

Fire Fighting procedures: Self contained breathing apparatus

Unusual fire & explosion hazards: Not combustible

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, NO_x

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: height 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.

AVOID HIGH TEMPERATURE (<40 degrees Celcius)

SECTION 10- OTHER INFORMATION

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