

## &lt;Material Safety Data Sheet&gt;

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<b>Product Name:</b>	
	Copic Multiliner (water based pigment ink)
	Copic Multiliner SP (water based pigment ink)
<b>Hazardous Component:</b>	CAS No.
<b>(Black)</b>	
Water	
Carbon Black	1333-86-4
Glycerin	56-81-5
Resin	25086-15-1
Isopropyl Alcohol	67-63-0
<b>(Purple)</b>	
Water	
Purple	6358-30-1
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Wine)</b>	
Water	
Red	1047-16-1
Blue	147-14-8
Yellow	6358-85-6
Purple	6358-30-1
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Pink)</b>	
Water	
Red	1074-16-1
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Red)</b>	
Water	
Red	6655-84-1
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Orange)</b>	
Water	
Orange	6505-28-8
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Isopropyl Alcohol	67-63-0
<b>(Yellow)</b>	
Water	

Yellow	6358-85-6
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Olive)</b>	
Water	
Carbon Black	1333-86-4
Blue	147-14-8
Yellow	6358-85-6
Purple	6358-30-1
Ethrene Glycol	107-21-1
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Turquoise)</b>	
Water	
Green	1328-53-6
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Sky Blue)</b>	
Water	
Blue	147-14-8
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Cobalt)</b>	
Water	
Red	6655-84-1
Blue	147-14-8
Ethrene Glycol	107-21-1
Glycerin	56-81-5
Resin	25086-15-1
Urea	57-13-6
Isopropyl Alcohol	67-63-0
<b>(Sepia)</b>	
Water	
Yellow	5567-15-7
Red	57301-22-1
Blue	147-14-8
Ethrene Glycol	107-21-1
Resin	25086-15-1
Isopropyl Alcohol	67-63-0
<b>(Cool Grey)</b>	
Water	
Carbon Black	1333-86-4
Blue	147-14-8
Glycerin	56-81-5
Resin	25086-15-1
Isopropyl Alcohol	67-63-0
<b>(Warm Grey)</b>	
Water	
Carbon Black	1333-86-4
Ethrene Glycol	107-21-1
Diethrene Glycol	111-46-6

Resin 1	25086-15-1
Resin2	67-63-0
	7732-18-4
	71356--38-2
Urea	57-13-6
Isopropyl Alcohol	67-63-0

This artist drawing ink is a professional artists's product that is not intended for use by children. Keep out of the reach of children. Non-Flammable.

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#### Physical and Chemical Characteristics

<b>Classification:</b>	Non-flammable liquid
<b>Boiling Point:</b>	100 degrees centigrade
<b>Vapor Pressure:</b>	Not known
<b>Vapor Density:</b>	Not known
<b>Solubility in Water:</b>	Moderate
<b>Specific Gravity:</b>	1.03-1.05
<b>Melting Point:</b>	Not Applicable
<b>Evaporation Rate:</b>	Slow
<b>Odor:</b>	Very little
<b>Appearance:</b>	Liquid Ink

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#### Fire and Explosion Hazard Data

<b>Flash Point:</b>	Non-flammable
<b>Lower Flammable Limit:</b>	
<b>Upper Flammable Limit:</b>	
<b>Fire extinguishing media:</b>	Water
<b>Special Fire Fighting Procedure:</b>	Use water. Report to the appropriate authorities to seek for assistance.
<b>Unusual Fire &amp; Explosion Haz</b>	None

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#### Reactivity Data

<b>Stability:</b>	Stable: Yes
<b>Conditions to Avoid:</b>	None Known
<b>Incompatibility (Avoid):</b>	None Known
<b>Hazardous Decomposition:</b>	No
<b>Hazardous Polymerization:</b>	No
<b>Conditions to Avoid:</b>	None Known

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#### Health Hazard Data

<b>Physical Hazards:</b>	No
<b>Health Hazards:</b>	Do not swallow. No warranty is given.

<b>First Aid:</b>	<b>Eye Contact:</b> Flush the eye with fresh water for at least 5 minutes. Seek ophthalmologist assistance immediately. <b>Swallowed:</b> Give a plenty of water or salt water, put fingers down the throat to induce vomit, and seek medical help immediately. Do not give an unconscious victim anything orally.
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#### Precaution for Safe Handling and Use

<b>In Case of Spill:</b>	Flush out the spill by large quantities of water. In this case, need to make sure that the concentrated liquid would not be flown out into nearby rivers and other water bodies.
<b>Waste Disposal Method</b>	Dispose in accordance with the regulations of country concerned for water based pigment ink.
<b>Precaution</b>	None Known.
<b>Other Precautions</b>	None Known.

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#### Control Measures

<b>Respiratory Protection:</b>	None.
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<b>Local Exhaust:</b>	Not specifically suggested.
<b>Special Local Exhaust:</b>	Not specifically suggested.
<b>Mechanical Exhaust:</b>	Not specifically suggested.
<b>Other Mech. Exhaust:</b>	Not specifically suggested.
<b>Protective Gloves:</b>	Yes to avoid skin contact.
<b>Eye Protection:</b>	Chemical goggles or face shield to avoid splash.
<b>Other Protective Clothing or Equipment:</b>	Impervious rubber gloves
<b>Work/Hygienic Practices:</b>	Use standard Artist's precautions. Do not spray or airbrush without adequate ventilation. Avoid inhalation of mist or spray.
<b>Handling and Storage:</b>	<b>Handling:</b> Do not swallow. <b>Storage:</b> Store in accordance with the regulations of country concerned. Store it in a cool and dry area out of direct sunlight.
<b>Protection from Exposure:</b>	<b>Accommodation/equipment measures:</b> Handle the material in a well-ventilated place. <b>Protective gear:</b> Rubber gloves and chemical goggles or face shield for normal condition. Wear rubber gloves, rubber apron, and safety shoes, protective goggles, and gas mask for concentrated area.
<b>Disposal:</b>	Recover free liquid and dispose in accordance with the regulations of country concerned.
<b>Transportation:</b>	Follow the directions given in Handling and Storage section.
<b>Inquiry, References:</b>	The above statements were based on currently available data and information. Please note that this does not ensure the product characteristics in every possible respect. Strict observance of current laws and regulations is individual responsibility.

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