

15104750973 SAKURA OF AMERICA

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| 20702-2094 -5054 -8081 -8124 |
| -3144 -7234 -8084            |
| -4014 -7504 -8089            |

**MATERIAL SAFETY DATA SHEET**

(Required under OSHA's Hazard Communication Standard 29 CFR 1910.1200)

(XSDK05)

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Stock numbers: (15 colors) (item code # XSDK 05- )  
 XSDK05-49 black, XSDK05-138 royal blue, XSDK05-19 red, XSDK05-36 blue, XSDK05-29 green, XSDK05-24 purple,  
 XSDK05-22 burgundy, XSDK05-21 rose, XSDK05-12 brown, XSDK05-05 orange, XSDK05-03 yellow, XSDK05-117 sepia,  
 XSDK05-243 blue/black, XSDK05-32 fresh green, XSDK05-230 hunter green

**Section I**

|  |  |
|--|--|
| <b>Manufacturer's Name:</b><br>Sakura Color Products Corporation           | <b>Telephone Number:</b><br>+81 (0)6 - 6910 - 8824 (Japan) |
| <b>Address:</b><br>1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan | <b>FAX Number:</b><br>+81 (0)6 - 6910 - 8834 (Japan)       |
| <b>Published Date:</b><br>September 20, 2002                               | <b>Publisher:</b><br>Takahiro Shirai                       |

**Section II - Hazardous Ingredients / Identity Information**

| Hazardous Components | CAS No. | WT % | OSHA PEL | ACGIH TLV |
|----------------------|---------|------|----------|-----------|
|----------------------|---------|------|----------|-----------|

This product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries the "AP" seal of non-toxic approval in USA.

**Section III - Physical / Chemical Characteristics for Ink**

|                                 |                           |  |          |
|---------------------------------|---------------------------|--|----------|
| <b>Boiling Point:</b>           | about 100°C               | <b>Specific Gravity:</b><br>(H <sub>2</sub> O = 1 at 25°C) | 1.0 ~1.1 |
| <b>Vapor Pressure: (mmHg)</b>   | N.D.                      | <b>Melting Point:</b>                                      | N.D.     |
| <b>Vapor Density: (Air = 1)</b> | N.D.                      | <b>Evaporation Rate:</b><br>(Butyl Acetate = 1)            | N.D.     |
| <b>Solubility in Water</b>      | Soluble (except pigments) |  |          |
| <b>Appearance and Odor</b>      | No odor                   |  |          |

**Section IV - Fire and Explosion Hazard Data**

|  |                                       |           |
|--|---------------------------------------|-----------|
| <b>Flash Point (Method Uses):</b><br>N.D.  | <b>Flammable Limits:</b><br>LEL: N.D. | UEL: N.D. |
| <b>Extinguish Media:</b><br><br>In case of fire, use water spray, foam or dry chemical powder.   |                                       |           |
| <b>Special Fire Fighting Procedures:</b><br>No special mention   |                                       |           |
| <b>Unusual Fire and Explosion Hazards:</b><br>Toxic gases (carbon monoxide, nitrogen oxides and sulfur oxide) will form upon combustion. |                                       |           |

N.A.: Not Applicable

N.D.: Not Determined

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(XSDK05)

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**Section V - Reactivity Data**

|           |          |   |                     |
|-----------|----------|---|---------------------|
| Stability | Unstable |   | Condition to avoid: |
|           | Stable   | ● |                     |

Incompatibility (Materials to avoid):

Hazardous Decomposition or Byproducts:

|                          |               |   |                     |
|--------------------------|---------------|---|---------------------|
| Hazardous Polymerization | May Occur     |   | Condition to avoid: |
|                          | May not Occur | ● |                     |

**Section VI - Health Hazard Data**

|                    |                                     |     |        |         |             |     |
|--------------------|-------------------------------------|-----|--------|---------|-------------|-----|
| Route(s) of Entry: | Inhalation?:                        | Yes | Skin?: | Yes     | Ingestion?: | Yes |
|                    | Health Hazards (Acute and Chronic): |     |        | Unknown |             |     |

|               |       |      |                   |      |                  |      |
|---------------|-------|------|-------------------|------|------------------|------|
| Carcinogenic: | NTP?: | None | IARC Monographs?: | None | OSHA Regulated?: | None |
|---------------|-------|------|-------------------|------|------------------|------|

Signs and Symptoms of Exposure:  
 Not applicable in normal use.

Medical Conditions Generally Aggravated by Exposure:  
 Unknown

**Emergency and First Aid Procedure:**

| Rout of Entry | Emergency procedures   | Seek medical advice                 |
|---------------|--|-------------------------------------|
| Inhalation    | Not applicable   | <input type="checkbox"/>            |
| Eyes          | Gently rinse the affected eyes with clean water for at least 15 minutes.   | <input checked="" type="checkbox"/> |
| Skin          | Rinse with running water and soap.   | <input type="checkbox"/>            |
| Ingestion     | If the victim stops breathing, wipe away any remaining material in the mouth and clear the airway and administer artificial respiration. | <input checked="" type="checkbox"/> |

**Section VII - Precautions for Safe Handling and Use**

Steps to be taken in Case Material is Released or Spilled.  
 The ink is not spilled so that it soaked into the ink reservoir by normal handling.  
 In the case of stuck to the skin, rinse with running water and soap.

Waste Disposal Method:  
 Follow all regulations in your country.

Precautions to be taken in Handling and Storing: Keep away high temperature or direct sunlight.  
 Other Precautions: Keep away a strong acid.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type): Not necessary

|             |                       |               |          |               |
|-------------|-----------------------|---------------|----------|---------------|
| Ventilation | Local Exhaust:        | Not necessary | Special: | Not necessary |
|             | Mechanical (General): | Not necessary | Other:   | Not necessary |

Protective Gloves: Not necessary      Eye Protection: Not necessary

Other Protective Clothing or Equipment: Not necessary

Work / Hygienic Practices:  
 In the case of stuck to the skin, rinse with running water and soap.

This information herein is given good faith, but no warranty, expressed or implied is made.