

MATERIAL SAFETY DATA SHEET

1 Pen

required under OSHA's Hazard Communication Standard 29 CFR 1910.1200)

(XYKT)

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IDENTITY (As Used on Label and List)

Identifiers: #44101-black, #44102-blue, #44103-red, #44104-green,
(new version) #44105-brown, #44106-purple, #44107-orange, #44108-yellow

Section I

| | |
|--|--|
| Manufacturer's Name: Sakura Color Products Corporation | Telephone Number: +81 (0)6 - 6910 - 8824 (Japan) |
| Address: 1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan | FAX Number: +81 (0)6 - 6910 - 8834 (Japan) |
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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 "A P" seal of non-toxic approval in USA.

Section III - Physical / Chemical Characteristics for Ink

| | | | |
|--------------------------|------|---|------|
| Boiling Point: | N.D. | Specific Gravity: (H ₂ O = 1 at 25°C) | 0.9 |
| Vapor Pressure: (mmHg) | N.D. | Melting Point: | N.D. |
| Vapor Density: (Air = 1) | N.D. | Evaporation Rate: (Butyl Acetate = 1) | N.D. |

Solubility in Water
Insoluble.

Appearance and Odor
A little smell of ether.

Section IV - Fire and Explosion Hazard Data

| | |
|---|--|
| Flash Point (Method Uses): N.D. | Flammable Limits: LEL: N.D. UEL: N.D. |
|---|--|

Extinguish Media:
In case of fire, use foam or dry chemical powder.

Special Fire Fighting Procedures:
No special mention

Unusual Fire and Explosion Hazards:
Toxic gases (carbon monoxide, nitrogen oxides, sulfur oxida) will form upon combustion.

N.A.: Not Applicable

N.D.: Not Determined

Section V – Reactivity Data

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

Incompatibility (Materials to avoid):

High temperature, Fire and Powerful oxidizing agent

Hazardous Decomposition or Byproducts:

It won't occur from normal handling.

| | | | |
|--------------------------|---------------|---|---------------------|
| 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:

| Route of Entry | Emergency procedures | Seek medical advice |
|----------------|--|-------------------------------------|
| Inhalation | If he/she has subjective and objective symptoms, move him/her to a place fresh air. | <input checked="" 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 and ignition sources.

Section VIII – Control Measures

Respiratory Protection (Specify Type):

Not necessary

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