

The following SDS references the product below:

SOLID MARKER, MEDIUM POINT(XSC): BLACK, WHITE, RED, BLUE, GREEN, YELLOW, ORANGE, PURPLE, FLUORESCENT LEMON, FLUORESCENT ORANGE, FLUORESCENT PINK.

Vendor Item Number:

Manufactured By:

SAKURA COLOR PRODUCTS CORPORTATION

Distributed by Kimball Midwest with the KM product-identification number:

83-1531, 83-1532, 83-1533, 83-1534, 83-1535, 83-1536, 83-1537, 83-1538, 83-1539, 83-1540, 83-1541



## SAFETY DATA SHEET

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

(XSC)

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## Section 1. Identification

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)
Product Name: Solid Marker, Medium Point (XSC): Black, White, Red, Blue, Green, Yellow, Orange, Purple Fluorescent Lemon, Fluorescent Orange, Fluorescent Pink Carded#s: 46593/Fl. pink 46580/white, 46581/black, 46582/blue, 46583/red, 46584/green, 46586/purple, 46587/orange, 46588/yellow, 46591/Fl. lemon, 46592/Fl. orange -49 -50 -19 -36 -29 -3 -5 -24 -302 -305 -320 (Total: 11 Colors)	

## Section 2. Hazard(S) identification

This product is approved by ACMI (The Art & Creative Material Institute, Inc.),  
and carries the "AP" seal of non-toxic approval in USA.  
This product is not considered hazardous in normal use as required under OSHA's  
Hazardous Communication Standard 29 CFR 1910.1200.

## Section 3. Composition / information on ingredients

2-Butoxyethanol(111-76-2), Carbon black(1333-86-4), Titanium dioxide(13463-67-7), Resin, Pigment, Additive

## Section 4. First-Aid measures

- Inhalation: If he/she has subjective and objective symptoms, move him/her to a place fresh air,  
and consult a doctor.
- Skin Contact: Wash with soap and water.
- Eye Contact: Wash the eyes immediately with large amounts of running water for over 15 minutes,  
and see a doctor for medical advice.
- Ingestion: If the victim stops breathing, wipe away any remaining material in the mouth and  
clear the airway and administer artificial respiration.

## Section 5. Fire-fighting measures

- Suitable extinguishing media: In case of fire, use water spray, foam or dry chemical powder.
- For safety reasons unsuitable extinguishing media: None
- Protective equipment: No special measures required

## Section 6. Accidental release measure

- Person-related safety precautions: Removal of ignition source.  
Provision of sufficient ventilation/ respiratory protection.
- Measures for environmental protection: No relevant information found.
- Measures for cleaning/collecting: Sweep up, place in a bag and hold for waste disposal.

## Section 7. Handling and storage

- Handling: Keep ventilate while using. Keep ignition sources away.
- Storage : Avoid high temperature, fire, direct rays of the sun, and a powerful oxidizing agent.

## Section 8. Exposure controls / personal protection

- General protective and hygienic measures: Unnecessary in normal use
- Breathing equipment: Unnecessary in normal use
- Protection of hands: Unnecessary in normal use
- Eye protection: Unnecessary in normal use
- Skin protection: Unnecessary in normal use

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**Section 9. Physical and chemical properties for Ink**

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- Boiling point / boiling range: ca. 180°C
- Flash point: No data
- Melting point: ca. 140°C
- Solubility:
  - water solubility: Insoluble
  - fat solubility (solvent – oil to be specified): Soluble (except pigments)
- Relative density: 1 < g/cm<sup>3</sup> (at 25°C)

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**Section 10. Stability and reactivity**

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- Conditions to avoided:
  - High temperature, Direct sunlight, Fire
- Materials to avoided:
  - Strong acid and base
- Hazardous decomposition products:
  - No dangerous decomposition products known

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**Section 11. Toxicological information**

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**Section 12. Ecological information**

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No relevant information found.

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**Section 13. Ecological information**

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Incinerate under safe conditions or dispose of in accordance with local regulations.

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**Section 14. Transport information**

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- DOT: Not applicable
- IATA: Not applicable
- IMO: Not applicable

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**Section 15. Regulatory information**

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TSCA: The product listed on Safety Data Sheet is not listed on Toxic Substances Control Act Inventory.  
All ingredients used to manufacture this product are listed on TSCA Inventory.

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**Section 16. Other information, including date of preparation or last revision.**

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HMIS Code:  
Health - 1    Flammability - 2    Reactivity - 0    Personal Protection - N.A.  
Date of revision: 04/09/2015