

1394575, 1394576,
1394577, 1394578

SAFETY DATA SHEET

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

(ESP)

Page 1 of 3

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:	

CRAY-PAS SPECIALIST(ESP): 85 Colors (Please see Color List.)
CRAY-PAS SPECIALIST 12 PC SET - 12 COLORS(ESP12)
CRAY-PAS SPECIALIST 25 PC SET - 25 COLORS(ESP25)
CRAY-PAS SPECIALIST 36 PC SET - 36 COLORS(ESP36)
CRAY-PAS SPECIALIST 50 PC SET - 50 COLORS(ESP50)

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

Titanium dioxide(13463-67-7), Carbon black(1333-86-4), Iron Oxide(1309-37-1),
Aluminum (7429-90-5), Wax, 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: No relevant information found.
- 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: In the case of stuck to the skin, rinse with running water and soap.
- 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

N.A.: Not Applicable

N.D.: Not Determined

May 29, 2015

Section 9. Physical and chemical properties

- Boiling point / boiling range: No data
- Flash point: No data
- Melting point: about 70 °C
- Solubility:
 - water solubility: Insoluble
 - fat solubility (solvent – oil to be specified): Soluble (except pigments)
- Relative density: 1 < g/cm3 (at 25°C)

Section 10. Stability and reactivity

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

Section 11. Toxicological information

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and carries the "AP" seal of non-toxic approval in USA.

Section 12. Ecological information

No relevant information found.

Section 13. Ecological information

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

Section 14. Transport information

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

Section 15. Regulatory information

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.

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

HMIS Code:
Health - 1 Flammability – 0 Reactivity - 0 Personal Protection - N.A.
Date of revision: 05/29/2015

Color List

< CRAY-PAS SPECIALIST >

Cadmium Lemon Hue	ESP-002	Raw Umber	ESP-047	Ultramarine Violet	ESP-138
Cadmium Yellow Pale Hue	ESP-003	Mars Violet	ESP-048	Indigo	ESP-143
Cadmium Orange Hue	ESP-005	Ivory Black	ESP-049	Greenish Gray	ESP-144
Jaune Brilliant Pale	ESP-007	Titanium White	ESP-050	Warm Gray Pale	ESP-145
Naples Yellow	ESP-009	Gold	ESP-051	Coral Red	ESP-205
Venetian Red	ESP-012	Silver	ESP-053	Fresh	ESP-207
Brown Gold	ESP-014	Cadmium Lemon Pale Hue	ESP-102	Pale Brown	ESP-212
Yellow Ochre	ESP-015	Cadmium Yellow Hue	ESP-103	Quinacridon Rose	ESP-221
Burnt Umber	ESP-017	Yellow Orange	ESP-104	Rose Pink Pale	ESP-222
Cadmium Red Pale Hue	ESP-018	Cadmium Orange Pale Hue	ESP-105	Bordeaux	ESP-223
Cadmium Red Deep Hue	ESP-019	Salmon Pink	ESP-107	Heliotrope	ESP-224
Rose Pink	ESP-020	Naples Yellow Hue	ESP-109	Emerald Green	ESP-226
Wine Red	ESP-021	Raw Sienna	ESP-110	Aqua Blue Pale	ESP-237
Mauve	ESP-024	Burnt Sienna	ESP-112	Ultramarine Pale	ESP-238
Cerulean Blue	ESP-025	Aureolin	ESP-115	Fluorescent Yellow	ESP-302
Permanent Yellow Green	ESP-027	Sepia	ESP-117	Fluorescent Orange	ESP-305
Permanent Green	ESP-028	Vermilion Hue	ESP-119	Fluorescent Red	ESP-319
Middle Green	ESP-029	Opera Pink	ESP-121	Fluorescent Pink	ESP-320
Hooker's' Green Deep	ESP-030	Lilac	ESP-123	Fluorescent Green	ESP-329
Viridian Hue	ESP-031	Iris	ESP-124	Jaune Brilliant	ESP-407
Fresh Green	ESP-032	Cobalt Blue Pale Hue	ESP-125	Terra Rosa	ESP-412
Azure Blue	ESP-035	Peacock Green	ESP-126	Magenta Pink	ESP-421
Cobalt Blue Hue	ESP-036	Spring Green	ESP-127	Peacock Green Pale	ESP-426
Compose Blue	ESP-037	Ice Green	ESP-128	Blue Violet Pale	ESP-438
Ultramarine	ESP-038	Sap Green	ESP-130	Jaune Brilliant Deep	ESP-507
Dioxazine Violet	ESP-039	Deep Green	ESP-131	Lavender	ESP-538
Prussian Blue	ESP-043	Fresh Green Pale	ESP-132	Extender	ESP-00
Gray	ESP-044	Turquoise Blue	ESP-135		
Warm Gray	ESP-045	Aqua Blue	ESP-137		