

20047-XXXX



## SDS Documents from Sakura of America – Important information

The Hazard Communication Standard (HCS) requires importers to provide Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets or MSDSs) to communicate the hazards of hazardous chemical products.

As of June 1, 2015, the HCS will require new SDSs to be in a uniform format, and include the section numbers, the headings, and associated information under the new headings.

**SDSs that represent non-hazardous chemicals are not covered by the HCS.** Paragraph 29 CFR 1910.1200(g)(8) of the standard requires that "the employer shall maintain in the workplace copies of the required SDSs for each hazardous chemical, and shall ensure that they are readily accessible during each work shift to employees when they are in their workarea(s)." OSHA does not require nor encourage employers to maintain MSDSs for non-hazardous chemicals. Consequently, an employer is free to discard MSDSs for non-hazardous chemicals.

**SDS are only required for materials that are hazardous.** Often times, manufacturers are asked for MSDS's for products that do not meet this requirement - **manufacturers are under no obligation to produce SDS's for non-hazardous materials.** OSHA discourages the production of MSDS & SDS for non-hazardous materials.

An "**article**" means a manufactured item: (1) which is formed to a specific shape or design during manufacture (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (3) which does not release, or otherwise result in exposure to, a **hazardous chemical** under normal conditions of use. **Any product which meets the definition of an "article," would be exempt from the requirements of the Standard.**

The definition above has been amended to permit the release of "very small quantities, e.g., minute or trace amounts" of a **hazardous chemical** and still qualify as an article provided that a physical or health risk is not posed to the employees (59 F.R. 6146). In evaluating an article, one must consider the health risk which exposure to that article presents. (The term "risk" as opposed to "hazard" is used here, since the hazard is an inherent property of the chemical and exists no matter the quantity of exposure. To be exempted as an article, exposure must not pose a risk to employee health.)

*Note that OSHA cannot make an across-the-board determination of a products' exclusion as an "article." The standard's definition by its very wording imposes the need to make case-by-case evaluations. Consequently, a blanket exemption for specific products cannot be given by OSHA.*

The HCS **exempts** any **consumer product** or hazardous substance, as those terms are defined in the **Consumer Product Safety Act** (15 U.S.C. 2051 et seq.) and Federal Hazardous Substances Act (15 U.S.C. 1261 et seq.) respectively, where the employer can show that it is used in the workplace for the purpose intended by the chemical manufacturer or importer of the product, and the use results in a duration and frequency of exposure which is not greater than the range of exposures that could reasonably be experienced by consumers when used for the purpose intended.

According to the first OSHA interpretation listed below, "...clerical workers...**may not** be subject to the requirements of the HCS. Office workers who encounter hazardous chemicals only in isolated instances are not covered by the rule. **The Occupational Safety and Health Administration (OSHA) considers most office products (such as pens, pencils, adhesive tape) to be exempt** under the provisions of the rule, either as **articles** or as **consumer products**.

**Page 2 of this memo lists the specific stock numbers which are covered under the attached SDS although not specifically noted on the SDS section 1.. Numbers listed on this 2<sup>nd</sup> page which are not noted on the SDS are due to packaging variations (i.e. blister cards, sets) but the individual contents of these packaging variations are within the SDS.**

**All products offered by Sakura of America are considered either a) articles b) office products and/or c) consumer products and are exempted from the requirements of the Standard(s) and do not require SDS (unless otherwise noted)**

Nonetheless, some downstream clients may insist on an SDS even when one is not required. In such cases, OSHA has suggested providing a written statement such as "*This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.*" This gives the requesting party something that they can put in their files and saves the manufacturer from needless work.

For more information refer to: <https://www.osha.gov/html/faq-hazcom.html>

Item: CrayPas Specialist Series

**SAFETY DATA SHEET 2nd Page**  
**Cover Letter Product listing**

February 21st, 2018

stock #	description
ESP-002	CP SPECIALIST - CADMIUM LEMON HUE
ESP-003	CP SPECIALIST - CADMIUM YELLOW PALE HUE
ESP-005	CP SPECIALIST - CADMIUM ORANGE HUE
ESP-007	CP SPECIALIST - JAUNE BRILLIANT PALE
ESP-009	CP SPECIALIST - NAPLES YELLOW
ESP-012	CP SPECIALIST - VENETIAN RED
ESP-014	CP SPECIALIST - BROWN GOLD
ESP-015	CP SPECIALIST - YELLOW OCHRE
ESP-017	CP SPECIALIST - BURNT UMBER
ESP-018	CP SPECIALIST - CADMIUM RED PALE HUE
ESP-019	CP SPECIALIST - CADMIUM RED DEEP HUE
ESP-020	CP SPECIALIST - ROSE PINK
ESP-021	CP SPECIALIST - WINE RED
ESP-024	CP SPECIALIST - MAUVE
ESP-025	CP SPECIALIST - CERULEAN BLUE
ESP-027	CP SPECIALIST - PERMANENT YELLOW-GREEN
ESP-028	CP SPECIALIST - PERMANENT GREEN
ESP-029	CP SPECIALIST - MIDDLE GREEN
ESP-030	CP SPECIALIST - HOOKER'S GREEN DEEP
ESP-031	CP SPECIALIST - VIRIDIAN HUE
ESP-032	CP SPECIALIST - FRESH GREEN
ESP-035	CP SPECIALIST - AZURE BLUE
ESP-036	CP SPECIALIST - COBALT BLUE HUE
ESP-037	CP SPECIALIST - COMPOSE BLUE
ESP-038	CP SPECIALIST - ULTRAMARINE
ESP-039	CP SPECIALIST - DIOXAZINE VIOLET
ESP-043	CP SPECIALIST - PRUSSIAN BLUE
ESP-044	CP SPECIALIST - GRAY
ESP-045	CP SPECIALIST - WARM GRAY
ESP-047	CP SPECIALIST - RAW UMBER
ESP-048	CP SPECIALIST - MARS VIOLET
ESP-049	CP SPECIALIST - IVORY BLACK
ESP-050	CP SPECIALIST - TITANIUM WHITE
ESP-051	CP SPECIALIST - GOLD
ESP-053	CP SPECIALIST - SILVER
ESP-102	CP SPECIALIST - CADMIUM LEMON PALE HUE
ESP-103	CP SPECIALIST - CADMIUM YELLOW HUE
ESP-104	CP SPECIALIST - YELLOW ORANGE
ESP-105	CP SPECIALIST - CADMIUM ORANGE PALE HUE
ESP-107	CP SPECIALIST - SALMON PINK
ESP-109	CP SPECIALIST - NAPLES YELLOW PALE
ESP-110	CP SPECIALIST - RAW SIENNA
ESP12	CP SPECIALIST 12 PC SET - 12 COLORS
ESP25	CP SPECIALIST 25 PC SET - 25 COLORS
ESP36	CP SPECIALIST 36 PC SET - 36 COLORS
ESP50	CP SPECIALIST 50 PC SET - 50 COLORS

stock #	description
ESP-112	CP SPECIALIST - BURNT SIENNA
ESP-115	CP SPECIALIST - AUREOLIN
ESP-117	CP SPECIALIST - SEPIA
ESP-119	CP SPECIALIST - VERMILION HUE
ESP-121	CP SPECIALIST - OPERA PINK
ESP-123	CP SPECIALIST - LILAC
ESP-124	CP SPECIALIST - IRIS
ESP-125	CP SPECIALIST - COBALT BLUE PALE HUE
ESP-126	CP SPECIALIST - PEACOCK GREEN
ESP-127	CP SPECIALIST - SPRING GREEN
ESP-128	CP SPECIALIST - ICE GREEN
ESP-130	CP SPECIALIST - SAP GREEN
ESP-131	CP SPECIALIST - DEEP GREEN
ESP-132	CP SPECIALIST - FRESH GREEN PALE
ESP-135	CP SPECIALIST - TURQUOISE BLUE
ESP-137	CP SPECIALIST - AQUA BLUE
ESP-138	CP SPECIALIST - ULTRAMARINE VIOLET
ESP-143	CP SPECIALIST - INDIGO
ESP-144	CP SPECIALIST - GREENISH GRAY
ESP-145	CP SPECIALIST - WARM GRAY PALE
ESP-205	CP SPECIALIST - CORAL RED
ESP-207	CP SPECIALIST - FLESH
ESP-212	CP SPECIALIST - PALE BROWN
ESP-221	CP SPECIALIST - QUINACRIDONE ROSE
ESP-222	CP SPECIALIST - ROSE PINK PALE
ESP-223	CP SPECIALIST - BORDEAUX
ESP-224	CP SPECIALIST - HELIOTROPE
ESP-226	CP SPECIALIST - EMERALD GREEN
ESP-237	CP SPECIALIST - AQUA BLUE PALE
ESP-238	CP SPECIALIST - ULTRAMARINE PALE
ESP-302	CP SPECIALIST - FLUORESCENT YELLOW
ESP-305	CP SPECIALIST - FLUORESCENT ORANGE
ESP-319	CP SPECIALIST - FLUORESCENT RED
ESP-320	CP SPECIALIST - FLUORESCENT PINK
ESP-329	CP SPECIALIST - FLUORESCENT GREEN
ESP-407	CP SPECIALIST - JAUNE BRILLIANT
ESP-412	CP SPECIALIST - TERRA ROSA
ESP-421	CP SPECIALIST - MAGENTA PINK
ESP-426	CP SPECIALIST - PEACOCK GREEN PALE
ESP-438	CP SPECIALIST - BLUE VIOLET PALE
ESP-507	CP SPECIALIST - JAUNE BRILLIANT DEEP
ESP-538	CP SPECIALIST - LAVENDER
ESP-00	CP SPECIALIST - EXTENDER

Item Numbers: 20047-0000, 20047-0359, 20047-0509, 20047-0889, 20047-1009, 20047-1012, 20047-1020, 20047-2250, 20047-2320, 20047-2330, 20047-2500, 20047-3130, 20047-3240, 20047-3320, 20047-3330, 20047-3420, 20047-3480, 20047-3510, 20047-3700, 20047-3710, 20047-3720, 20047-3730, 20047-3740, 20047-3750, 20047-3760, 20047-3770, 20047-3780, 20047-3790, 20047-3800, 20047-3810, 20047-3900, 20047-3910, 20047-3920, 20047-4040, 20047-4140, 20047-4180, 20047-4220, 20047-4240, 20047-4250, 20047-4270, 20047-4280, 20047-4350, 20047-4510, 20047-4540, 20047-4550, 20047-4560, 20047-4750, 20047-5110, 20047-5150, 20047-5160, 20047-5170, 20047-5190, 20047-5200, 20047-5210, 20047-5220, 20047-5230, 20047-5290, 20047-5390, 20047-5910, 20047-5920, 20047-6030, 20047-6040, 20047-6410, 20047-6630, 20047-6730, 20047-6910, 20047-7040, 20047-7050, 20047-7090, 20047-7110, 20047-7190, 20047-7270, 20047-7330, 20047-7370, 20047-7530, 20047-7540, 20047-7550, 20047-7900, 20047-7910, 20047-7920, 20047-7930, 20047-8010, 20047-8040, 20047-8050, 20047-8060, 20047-8070, 20047-8080, 20047-8910, 20047-9010, 20047-9330

## SAFETY DATA SHEET

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

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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: CRAY-PAS SPECIALIST (ESP): 85 Colors (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) CRAY-PAS SPECIALIST 88 PC SET – 85 COLORS(ESP88)	

## 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

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**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/cm<sup>3</sup> (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**

This product is approved by ACMI (The Art & Creative Material Institute, Inc.),  
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: February 21, 2018

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

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## Color List

## &lt; CRAY-PAS SPECIALIST &gt;

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		