

(conforms to 91/155/EEC)

Commercial product name: Cray-Pas Junior Artist, 12/16/25/50-Color Set

Product No: XEP 12/16/25/50

Date: Jan., 19, 2001

Date of revision: Dec., 14, 2007

Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

1 Identification of the substance / preparation and of the company / undertaking

1.1 Identification of the substance or preparation:

Trade name : Cray-Pas Junior Artist, 12/16/25/50-Color Set

Article number : XEP 12/16/25/50

Color : 12/16/25/48 Colors

1.2 Use of the substance/preparation:

Art Material

1.3 Company/undertaking identification:

Bruynzeel Sakura bv

Potlodenlaan 3, Postbus 110, Chuo-ku, Osaka, 4600 AC Bergen op Zoom, Holland

Tel: 31-164-21-4478 Fax: 31-164-21-4479

1.4 Emergency Telephone (Sakura Color Products Corp.[Japan])

Tel: 81-(0)6-6910-8824 Fax: 81-(0)6-6910-8834

2 Composition / information on ingredients

Description:

○ substance

● preparation

Mixture of the substances listed below with harmful additions.

Dangerous components:

EINECS No	CAS No.	Designation	%	Index	R-phrase
231-072-3	7429-90-5	Aluminum powder	0-26	F	R10, R15

3 Hazards identification

This preparations are not classified as dangerous according to Directive 1999/45/EC.

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.

Eye: Wash the eyes immediately with large amounts of running water for over 15 minutes, and see a doctor for medical advice.

Ingestion: Immediately consult a doctor.

Skin: Wash with soap and water.

EC-Safety Data Sheet

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Date: Jan., 19, 2001

Date of revision: Dec., 14, 2007

Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

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

6 Accidental release measure

Person-related safety precautions : Not applicable

Measures for environmental protection : No relevant information found.

Measures for cleaning/collecting : Sweep up, place in a bag and hold for waste disposal.

7 Handling and storage

7.1 Handling

Information for safe handling : Not applicable

Information about protection against explosions and fires : Not required.

7.2 Storage:

Requirements to be met by storerooms and containers :

Materials to Avoid - High temperature, Fire, Direct rays of the sun, and A Powerful oxidizing agent

7.3 Specific use(s)

8 Exposure controls and personal protection

8.1 Exposure limit values: Unknown

CAS No.	Designation of material	%	OSHA PEL	ACGIH TLV
None				

8.2 Exposure controls:

General protective and hygienic measures: Wash hands during breaks and at the end of the work.

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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Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

9 Physical and chemical properties

9.1 General information

appearance:

form : Solid

color: Same as 1.1 (12/16/25/48 Colors)

odor: Waxy odor

9.2 Important health, safety and environmental information

pH: Not applicable

Boiling point / boiling range: No data

Flash point: No data

Flammability (solid, gas): None

Explosive properties: None

Oxidising properties: None

Vapour pressure: No data

Solubility:

water solubility: Insoluble

fat solubility (solvent – oil to be specified): Soluble(except pigments)

Partition coefficient: n-octanol /water: No data

Viscosity: No data

Vapour density: No data

relative density : 1 < g/cm³ (at 25°C)

Evaporation rate: No data

9.3 Other information

Melting point: ca. 70°C

EC-Safety Data Sheet

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(conforms to 91/155/EEC)

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Product No: XEP 12/16/25/50

Date: Jan., 19, 2001

Date of revision: Dec., 14, 7

Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

10 Stability and reactivity

10.1 Conditions to avoided

High temperature, Direct sunlight, Fire

10.2 Materials to avoided

Strong acid and base

10.3 Hazardous decomposition products

No dangerous decomposition products known.

11 Toxicological information

Acute toxicity: None

Chronic toxicity : None

Primary irritant effect: None

On the skin: None

On the eye: None

Sensitization: No sensitizing effect known

12 Ecological information

No relevant information found.

13 Disposal considerations

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

EC-Safety Data Sheet

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(conforms to 91/155/EEC)

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Product No: XEP 12/16/25/50

Date: Jan., 19, 2001

Date of revision: Dec., 14, 2007

Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

14 Transport information

GGVsea/IMDG-Code: Not applicable

Page-No.of IMDG-Code: Not applicable

UN-No.: Not applicable

ICAO/IATA-Code: Not applicable

Packing instructions for air flight: Not applicable

GGVE/GGVS(Germany): Not applicable

RID/ADR(EC): Not applicable

Packing group: Not applicable

EmS-No.(Emergency schedule): Not applicable

MFAG-table no: Not applicable

Marking/label: Not applicable

(conforms to 91/155/EEC)

Commercial product name: Cray-Pas, Expressionist 12/16/25/36-Color Set /50-Stick Set

Product No: XLP12/16/25/36/50 Date: Jan., 26, 2001

Date of revision: Nov., 26, 2008

Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

1 Identification of the substance / preparation and of the company / undertaking

1.1 Identification of the substance or preparation:
 Trade name: Cray-Pas, Expressionist 12/16/25/36-Color Set /50-Stick Set
 Article number: XLP12/16/25/36/50
 Color : 12/16/25/36/49 Colors

1.2 Use of the substance/preparation:
 Art material

1.3 Company/undertaking identification:
 Bruynzeel Sakura bv
 Potlodenlaan 3, Postbus 110, 4600 AC Bergen op Zoom, Netherlands
 Tel: 31-164-21-4478 Fax: 31-164-21-4479

1.4 Emergency Telephone (Sakura Color Products Corp.[Japan])
 Tel: 81-(0)6-6910-8824 Fax: 81-(0)6-6910-8834

2 Composition / information on ingredients for Ink

Description: ○ substance ● preparation

Dangerous components:

EINECS No	CAS No.	Designation	%	Index	R-phrase
215-222-5	1314-13-2	Zinc oxide	0-13	N	R50-53
231-072-3	7429-90-5	Aluminum powder	0-26	F	R10, R15

Mixture of the substances listed above with harmful additions.

3 Hazards identification

Hazard designation : N Dangerous for the environment
 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.

Eye: Wash the eyes immediately with large amounts of running water for over 15 minutes, and see a doctor for medical advice.

Ingestion: Immediately consult a doctor.

Skin: Wash with soap and water.

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Commercial product name: Cray-Pas, Expressionist 12/16/25/36-Color Set /50-Stick Set

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Date: Jan., 26, 2001

Date of revision: Nov., 26, 2008

Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

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

6 Accidental release measure

- Person-related safety precautions: Not applicable
- Measures for environmental protection: No relevant information found.
- Measures for cleaning/collecting: Sweep up, place in a bag and hold for waste disposal.

7 Handling and storage

7.1 Handling

- Information for safe handling: Not applicable
- Information about protection against explosions and fires: Not required.

7.2 Storage:

- Requirements to be met by storerooms and containers:
- Materials to Avoid - High temperature, Fire, Direct rays of the sun, and A Powerful oxidizing agent

7.3 Specific use(s)

-

8 Exposure controls and personal protection

8.1 Exposure limit values: Unknown

8.2 Exposure controls:

- 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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Producer/supplier: Sakura Color Products Corp.(Producer) / Bruynzeel Sakura bv (supplier)

9 Physical and chemical properties

9.1 General information

appearance:

form: Solid

color: Same as 1.1 (12/16/25/36/50 colors)

odor: Waxy odor

9.2 Important health, safety and environmental information

pH: Not applicable

Boiling point / boiling range: No data

Flash point: No data

Flammability (solid, gas): None

Explosive properties: None

Oxidising properties: None

Vapour pressure: No data

Solubility:

water solubility: Insoluble

fat solubility (solvent – oil to be specified): Soluble (except pigments)

Partition coefficient: n-octanol /water: No data

Viscosity: No data

Vapour density: No data

relative density: 1 < g/cm³ (at 25°C)

Evaporation rate: No data

9.3 Other information

Melting point: ca. 70°C

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10 Stability and reactivity

10.1 Conditions to avoided

High temperature, Direct sunlight, Fire

10.2 Materials to avoided

Strong acid and base

10.3 Hazardous decomposition products

No dangerous decomposition products known

11 Toxicological information

·Acute toxicity: None

·Chronic toxicity: None

·Primary irritant effect:

·On the skin: None

·On the eye: None

·Sensitization: No sensitizing effect known

12 Ecological information

No relevant information found.

13 Disposal considerations

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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15 Regulatory information

15.1 Classification, packaging and labeling of dangerous substances and preparations according to EC-Directives.: 1999/45/EC

·Code letter and hazard designation of product: N Dangerous for the environment

·Risk phrases: Toxic to aquatic organisms, may cause long-term adverse effects
in the aquatic environment.

·Safety phrase: This material and its container must be disposed of as hazardous waste.
Avoid release to the environment. Refer to special instructions/safety data sheets.

·Product contains: -

15.2 Further information: No relevant information found.

National regulations: No relevant information found.

Marine pollution class: No relevant information found.

16 Other information

< Zinc oxide >

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

< Aluminum powder >

Flammable.

Contact with water liberates extremely flammable gases.

* This SDS was changed on the basis of Commission Directive 2001/58/EC.

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