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# 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 work area(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 <u>hazardous</u>. Often times, manufacturers are asked for MSDS's for products that do not meet this requirement - <u>manufacturers are under no obligation to produce SDS's for non-hazardous materials</u>. 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 <u>hazardous chemical</u> under normal conditions of use. <u>Any product which meets the definition of an "article," would be exempt from the requirements of the Standard.</u>

The definition above has been amended to permit the release of "very small quantities, e.g., minute or trace amounts" of a <u>hazardous</u> 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 <u>consumer product</u> or hazardous substance, as those terms are defined in the <u>Consumer Product Safety Act</u> (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

Stock #	brief description
XNCW-12H	KOI WATER COLORS FIELD SKETCH BOX W/ BRUSH - 12 COLORS
XNCW-18N	KOI WATER COLORS FIELD SKETCH BOX W/ BRUSH - 18 COLORS
XNCW-24N	KOI WATER COLORS FIELD SKETCH BOX W/ BRUSH - 24 COLORS
XNCW-30N	KOI WATER COLORS FIELD SKETCH BOX W/ BRUSH - 30 COLORS
XNCW-36N	KOI WATER COLORS FIELD SKETCH BOX W/ BRUSH - 36 COLORS
XNCW-48N	KOI WATER COLORS FIELD SKETCH BOX W/ BRUSH - 48 COLORS
XNCW-60N	KOI WATER COLORS STUDIO SKETCH BOX W/ 2 BRUSHES - 60 COLORS
XNCW-72N	KOI WATER COLORS STUDIO SKETCH BOX W/ 2 BRUSHES - 72 COLORS
XNCW-12MH	KOI WATER COLORS CAC FIELD SKETCH BOX W/ BRUSH - 12 COLORS
XNCW-24MPN	KOI WATER COLORS CAC FIELD SKETCH BOX W/ BRUSH - 24 COLORS

## EC-Safety Data Sheet (conforms to 1907/2006/EC)

Commercial product name: Koi Water Colors pocket field sketch box,

12/18/24/30/36/48/60/72-color set with Waterbrush

Creative Art Colors, 12/24-color set with Waterbrush

Date: Feb. 11, 2003 Date of revision: Mar. 2, 2018

Product No: XNCW-12H/18N/24N/30N/36N/48N/60N/72N

-12MH/24MPH

Producer/supplier: Sakura Color Products Corp.

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

1.1 Identification of the substance or preparation:

Trade name

: Koi Water Colors pocket field sketch box,

12/18/24/30/36/48/60/72-color set with Waterbrush Creative Art Colors, 12/24-color set with Waterbrush

Article number

: XNCW-12H/18N/24N/30N/36N/48N/60N/72N and -12MH/24MPH

: 12/18/24/30/36/48/60/72 Colors

1.2 Use of the substance/preparation:

Art material

1.3 Company/undertaking identification:

Sakura Color Products Corp.

1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan

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

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

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

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

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

#### 2 Hazards identification

GHS Classification of the Substance or Mixture

Physical Hazards

Explosives

: Not applicable

Flammable gases

: Not applicable

Flammable aerosols

: Not applicable

Oxidizing gases Gases under pressure

: Not applicable : Not applicable

Flammable liquids

: Classification not possible

Flammable solids

: Not applicable

Self-reactive substances and mixtures : Classification not possible

Pyrophoric liquids

: Classification not possible

Pyrophoric solids

: Not applicable

Self-heating substances and mixtures

: Classification not possible

Substances and mixtures, which in contact with water, emit flammable gases : Classification not possible

Oxidizing liquids

: Classification not possible

Oxidizing solids

: Not applicable

Organic peroxides Corrosive to metals : Classification not possible : Classification not possible

(Continued)

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Hazards identification for Ink

Health Hazards

Acute toxicity (oral) : Classification not possible : Classification not possible Acute toxicity (skin)

: Not applicable Acute toxicity (inhalation: gas)

Acute toxicity (inhalation: vapour) : Classification not possible Acute toxicity (inhalation: dust, mist) : Classification not possible

Skin corrosion / irritation : Classification not possible Serious eye damages / eye irritation : Classification not possible

: Classification not possible Respiratory sensitization Skin sensitization : Classification not possible

Germ cell mutagenicity : Classification not possible : Classification not possible Carcinogenicity

Specific target organ toxicity

Reproductive toxicity

: Classification not possible (single exposure)

: Classification not possible

Specific target organ toxicity

(repeated exposure) : Classification not possible

Aspiration hazard : Classification not possible

**Environmental Hazards** 

Aquatic toxicity (acute) : Classification not possible : Classification not possible Aquatic toxicity (chromic)

GHS LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS : None

SIGNAL WORD : None

Hazard Statement : None

3. Composition / information on ingredients for Ink

Description : o substance

Dangerous components : None preparation

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Date: Feb. 11, 2003 Creative Art Colors, 12/24-color set with Waterbrush

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-12MH/24MPH

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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.

: Wash the eyes immediately with large amounts of running water for over 15 minutes, and see ·Eye

a doctor for medical advice.

Date of revision: Mar. 2, 2018

·Ingestion

: Immediately consult a doctor.

·Skin

: Wash with soap and water.

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

Accidental release measure

·Person-related safety precautions

: Not applicable

·Measures for environmental protection : No relevant information found.

·Measures for cleaning/collecting

: The ink is not spilled so that it soak into the ink tank

by normal handling.

## 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)

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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 : Unnecessary in normal use

·Eye protection ·Skin protection

; Unnecessary in normal use

9 Physical and chemical properties for Ink

9.1 General information

appearance:

form

: Liquid

color

: Same as 1.1(12/18/24/30/36/48/60/72 colors)

odor

: No odor

9.2 Important health, safety and environmental information

: 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

: Soluble (except pigments)

fat solubility (solvent - oil to be specified) : Insoluble

: No data

Partition coefficient: n-octanol /water Viscosity

: No data

: No data

Vapour density relative density

: 1 < g/cm3 (at 25°C)

Evaporation rate

: No data

9.3 Other information

Melting point

: No data

(conforms to 1907/2006/EC)

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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.

Disposal considerations

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

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#### 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

### 15 Regulatory information for Ink

15.1 Classification, packaging and labeling of dangerous substances and preparations according to EC-Directives .: (EC) No 1272/2008

·Code letter and hazard designation of product : Not applicable

·Risk phrases : -

·Safety phrase ·Product contains

15.2 Further information : No relevant information found. National regulations : No relevant information found.

Marine pollution class : No relevant information found.

#### Other information 16

\* This SDS was changed on the basis of Commission Regulation (EU) No.453/2010.

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