

# Kokkai Sumi Ink

## Safety Data Sheet

According to Regulation (EC)No.1907/2006(REACH) as further amended, with its amendment Regulation(EU)2015/830 Date of issue: 12/12/2019 Version: 3.0

### SECTION1:Product and Company Identification

#### 1.1. Product Identifier

Product form :Mixture  
Trade name :Kokkai Sumi Ink  
Color names :Black Mist, White Moon, Sakura Pink, Sea Dragon Green, Seal Brown, Umi Blue, Taiyo Yellow, Red Tide, Purple Starfish, Sunset Orange, Beach Sand Tan, Deep Blue Sea, Tide Teal, Kaiyo Green, Mizu Blue, Purple Urchin, Sea Anemone Violet, Sea Turtle, Sea Moss, Sea Grass, Akaneiro Red, Koi Red, Magenta Dottyback, Salmon Orange, Momo Coral, Kerria Yellow, Skinny Dip, Light Silver Kaze, Medium Silver Kaze, Dark Silver Kaze, Tan Line, Blood Star, Sunbeam, Murasaki Mist, Ryujin Ripple, Wasabi Wave, Scarlet Wave, Hannya Red, Atsui Pink, Ember, Pink Horizon, Sunken Treasure, Emerald Sea, Algae, Jade, Ultramarine, Amberjack, Deep Fuchsia, Black Abyss, Sea of Darkness, White, Dark Graywash, Medium Graywash, Light Graywash, X-Light Graywash, Dark Whitewash, Medium Whitewash, Light Whitewash, X-Light Whitewash.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec :For tattoos and permanent makeup

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Kokkai Sumi Ink

15410 Stafford Street

California, CA 91744

USA

#### 1.4. Emergency telephone number

Emergency Number USA: 0018003334069  
EU: In case of emergency search for territorial toxicological emergency number or call 112

### SECTION2:Hazard Identification

#### 2.1.Classification of the substance or mixture

Classification according to Regulation(EC)No.1272/2008[CLP]

The products are not classified, according to the CLP no.regulation.

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2.Label elements

Labelling according to Regulation(EC)No.1272/2008[CLP]

No labelling applicable

#### 2.3.Other hazards not contributing to the classification


No additional information available

### SECTION3:Composition/Information on Ingredients

#### 3.1.Substances

Not applicable


#### 3.2.Mixtures

Ingredients	Product identifier	Percent%	Classification according to Regulation(EC) No. 1272/2008[CLP]
CI 77891	(CAS-No.)13463-67-7 (EC-No.)236-675-5	0-40	Carc.2, H351, V, W, 10 
CI 69800	(CAS-No.)81-77-6 (EC-No.)201-375-5	0-40	Not classified
CI 13980	(CAS-No.)31837-42-0 (EC-No.)250-830-4	0-40	Not classified
CI 56110	(CAS-No.)84632-65-5 (EC-No.)401-540-3	0-40	Not classified

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CI 74265	(CAS-No.)14302-13-7 (EC-No.)238-238-4	0-40	Not classified
CI 12474	(CAS-No.)36968-27-1 (EC-No.)253-292-9	0-40	Not classified
CI 77266	(CAS-No.)1333-86-4 (EC-No.)215-609-9	0-40	Not classified
CI 12516	(CAS-No.)51920-12-8 (EC-No.)257-515-0	0-40	Not classified
CI 21290	(CAS-No.)77804-81-0 (EC-No.)278-770-4	0-40	Not classified
CI 12760	(CAS-No.)72102-84-2 (EC-No.)276-344-2	0-40	Not classified
CI PV55	(CAS-No.)1126076-86-5 (EC-No.)941-220-5	0-40	Not classified
CI 200310	(CAS-No.)77465-46-4 (EC-No.)271-176-6	0-40	Not classified
Polyethylene Glycol	(CAS-No.)25322-68-3 (EC-No.)500-038-2	0-5	Not classified
Water	(CAS-No.)7732-18-5 (EC-No.)231-791-2		Not classified
Glycerin*	(CAS-No.)56-81-5 (EC-No.)200-289-5	0-20	Not classified
 Ethanol	(CAS-No.)64-17-5 (EC-No.)200-578-6 (EC Index-No.)603-002-00-5	2-10	Flam.Liq.2,H225E Irrit. 2, H319STOTSE3,H 336

Comments

:This one SDS covers all colors made from the 12 CI numbers listed on the SDS.Full text of H-statements:see section 16

### SECTION4:First-Aid Measures

#### 4.1.Description of first aid measures

First-aid measures general :Avoid ingestion of the product. In case of ingestion seek for medical help.  
 First-aid measures after inhalation :Supply fresh air, consult doctor in case of symptoms.  
 First-aid measures after skin contact :Wash with water and soap and rinse thoroughly.  
 First-aid measures after eye contact :Rinse opened eye for several minutes under running water. In case of persistent Symptoms consult physician.  
 First-aid measures after ingestion :No special measures required.

#### 4.2.Most important symptoms and effects, both acute and delayed

Symptoms/effects :Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3.Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION5:Fire Fighting Measures

#### 5.1.Extinguishing media

Use fire fighting measures that suit the environment. The product is not inflammable.

#### 5.2.Special hazards arising from the substance or mixture

Fire hazard :Non flammable.

#### 5.3.Advice for firefighters

Firefighting instructions :Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
 Protective equipment for firefighters :Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION6:Accidental Release Measures

#### 6.1.Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures :Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment :Equip cleanup crew with proper protection.(gloves, face masks etc.)  
 Emergency procedures :Ventilate area.

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### 6.2.Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3.Methods and material for containment and cleaning up

Methods for cleaning up :Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4.Reference to other sections

See Heading8. Exposure controls and personal protection.

## SECTION7:Handing and Storage

### 7.1.Precautions for safe handling

Precautions for safe handling :Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

### 7.2.Conditions for safe storage, including any incompatibilities

Storage conditions :Keep only in the original container in a cool(5-30 degrees celcius), well ventilated place away from heat sources. Keep container closed when not in use.

Incompatible products :Strong bases. Strong acids.

Incompatible materials :Direct sunlight.

### 7.3.Specific end use(s)

Refer to section1.

## SECTION8:Exposure Controls/Personal Protection

### 8.1.Control Parameters

Glycerin*(56-81-5)		
USAOSHA	Local name	Glycerol
USAOSHA	OSHAPEL(TWA)(mg/m <sup>3</sup> )	10mg/m <sup>3</sup>

Ethanol(64-17-5)		
USAOSHA	Local name	Ethyl Alcohol
USAOSHA	OSHAPEL(TWA)(mg/m <sup>3</sup> )	1900mg/m <sup>3</sup>
USAOSHA	OSHAPEL(TWA)(ppm)	1000ppm
OSHA	Regulatory reference	United States Dept of Labor(osha.gov)

### 8.2.Exposure controls

#### Personal protective equipment:

Avoid all unnecessary exposure.

<b>Hand protection:</b>
Not required for normal conditions of use
<b>Eye protection:</b>
Not required for normal conditions of use. Avoid contact with eyes If contact with eyes is possible, wear protective goggles.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION9:Physical and Chemical Properties

### 9.1.Information on basic physical and chemical properties

Physical state :Liquid  
 Color :Different  
 Odor :Characteristic  
 Odor threshold :No data available  
 PH :No data available  
 Relative evaporation rate (butylacetate=1) :No data available  
 Melting point :No data available  
 Freezing point :No data available  
 Boiling point :No data available

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Flashpoint	:No data available
Auto-ignition temperature	:No data available
Decomposition temperature	:No data available
Flammability(solid, gas)	:No data available
Vapor pressure	:No data available
Relative vapor density at 20°C	:No data available
Relative density	:No data available
Solubility	:No data available
Log Pow	:No data available
Viscosity, Kinematic	:No data available
Viscosity, dynamic	:No data available
Explosive properties	:No data available
Oxidizing properties	:No data available
Explosive limits	:No data available

### 9.2. Other information

No additional information available

## SECTION10: Stability and Reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

None under recommended storage and handling conditions(see section7).

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION11: Toxicological Information

### 11.1. Information on toxicological effects

Acute toxicity(oral)	:Not classified
Acute toxicity(dermal)	:Not classified
Acute toxicity(inhalation)	:Not classified

#### Glycerin\*(56-81-5)

LD50oral rat	> 12600mg/kg
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#### Ethanol(64-17-5)

LD50oral rat	7060mg/kg
LD50oral rabbit	6300mg/kg
LC50inhalation rat(mg/l)	20000ppm/10H

Skin corrosion/irritation	:Not classified
Additional information	:Based on available data, the classification criteria are not met
Serious eye damage/irritation	:Not classified
Additional information	:Based on available data, the classification criteria are not met
Respiratory or skin sensitization	:Not classified
Additional information	:Based on available data, the classification criteria are not met
Germ cell mutagenicity	:Not classified
Additional information	:Based on available data, the classification criteria are not met
Carcinogenicity	:Not classified
Additional information	:Based on available data, the classification criteria are not met

#### Ethanol(64-17-5)

IARC group	3-Not classifiable
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Reproductive toxicity	:Not classified
Additional information	:Based on available data, the classification criteria are not met
STOT - single exposure	:Not classified

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Additional information	:Based on available data, the classification criteria are not met
STOT - repeated exposure	:Not classified
Additional information	:Based on available data, the classification criteria are not met
Aspiration hazard	:Not classified
Additional information	:Based on available data, the classification criteria are not met
Potential Adverse human health effects and Symptoms	:Based on available data, the classification criteria are not met.

### SECTION12:Ecological Information

#### 12.1.Toxicity

Acute aquatic toxicity	:Not classified
Chronic aquatic toxicity	:Not classified

Ethanol(64-17-5)	
LC50Fathead minnow	14200mg/l 96hours
LC50Waterflea	9268mg/l 48hours
EC50Freshwateralgae	275mg/l 72hours
EC50Microtox	34634mg/l/ 30min

#### 12.2.Persistence and degradability

Kokkai Sumi Ink	
Persistence and degradability	Not established.

Ethanol(64-17-5)	
Persistence and degradability	Readily biodegradable.

#### 12.3.Bioaccumulative potential

Kokkai Sumi Ink	
Bioaccumulative potential	Not established.

Ethanol(64-17-5)	
Log Pow	0.05 at 25°C

#### 12.4.Mobility in soil

No additional information available.

#### 12.5.Results of PBT and vPvB assessment

No additional information available.

#### 12.6.Other adverse effects

Additional information	:Avoid release to the environment.
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### SECTION13:Disposal Considerations

#### 13.1.Waste treatment methods

Product/Packaging disposal recommendations	:Dispose in a safe manner in accordance with local/national Regulations.Ecology-waste materials
Regulations.Ecology-waste materials	:Avoid release to the environment.

### SECTION14:Transport Information

In accordance with ADR/RID/IMDG/IATA/ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1.UN number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2.UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

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14.3.Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4.Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5.Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

### 14.6.Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7.Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION15:Regulatory Information

### 15.1.Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No.649/2012 of the European Parliament and of the council of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EU) No.850/2004 of the European Parliament and of the council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

#### 15.1.2. National regulations

No additional information available.

### 15.2.Chemical safety assessment

A chemical safety assessment has been carried out.

## SECTION16:Other Information

Sources of Key data

:Contains no REACH substances as stated in Annex XVII as amended  
Is not classified as PBT or vPvB as in REACH Annex XIII.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended), COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), COMMISSION REGULATION (EU) 2020/2081 of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) as regards substances in tattoo inks or permanent make-up, Official Journal of the European Union as of 15th December 2020, L 423/6, REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification,

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labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 of 31.12.2008, as amended), REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals, Official Journal of the European Union 27.7.2012, No L 201/60,

Other information

:This SDS represents 200 different formulations, and the concentration of the pigments represent the maximum concentration.

Full text of H-and EUH-statements:	
Eye Irrit.2	Serious eye damage/eye irritation, Category2
Flam. Liq.2	Flammable liquids, Category2
STOTSE3	Specific target organ toxicity--Single exposure, Category3, Narcosis
H225	Highly flammable liquid and vapor.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

SDSEU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*