

## SAFETY DATA SHEET

### Product

#### 1. Declarations to the product

Commercial product name : Chinese Sumi Ink (Golden)

Manufacturer/Supplier: LION PENCIL CO.,LTD

Street/PO.Box: NO.186, SEC.1,CHUNG-SHAN ROAD,PAN CHIAO,NEW TAIPEI CITY,220, Taiwan,R.O.C

Nat. Code./Location: Tel 886-2-2963-1717

Information from Department: Lion Laboratory

Date: 2016/06/30

#### 2. Chemical characterization

Aqueous dispersion of pigments and resins

Hazardous ingredients according to 91/155/EEC:

Name	CAS.No.	Wt%
Water	7732-18-5	80.0~83.0
Dispersing	9084-06-4	0.9
Polyviny Alachol	25213-24-5	1.8~2.5
Pigment Black	1333-86-4	8.0~9.0
Pearl Gold powder	2001-26-2&1309-37-1	7.5~8.0

#### 3. Hazards identification

GHS Classification

Physical Hazard : Not classified as hazardous substance

Health Hazard : Not classified as hazardous substance

Environmental Hazard : Not classified as hazardous substance

GHS Label Element Hazard Symbol : None

Signal Word : None Hazard Statement : None

Precautionary Statement : None Other Hazard : None

#### 4. First aid measures

After inhalation : If swallowed, seek medical advice. Precautions should be made for children under 3 year old as choking hazard may occur, even after the lids are used in the pencils form.  
after contact-with eyes: Rinse the affected eyes with plenty of water.

General information: If discomfort continues, consult a physician.

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**5. Fire-fighting measures**

Suitable extinguishing media:

Water, carbon dioxide or chemical foam

Special hazards from its combustion products

In case of fires, subsequent hazardous gases may be formed: CO, CO<sub>2</sub> and NO

Fire fighting procedure

When There is potential exposure to combustion products, a self-contained breathing Apparatus should be used.

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**6. Measures for accidental spillage**

Person-related precautions Not required

Environmental precautions

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**7. Handling and storage**

Steps to be taken in case material is released or spilled

Collect or shoveled carefully into containers for disposal

Waste Disposal Method

Waste disposal should be in accordance with existing federal, state & local environmental Regulations.

Precautions to be taken in handling and storing : None

Other Precautions : None

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**8. Limits of exposition and protective clothing**

Additional remarks relating technical equipments: Not required

Ingredients with limits to be controlled at the place of work: Not required

General measures of protection and hygiene: Not required

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**9. Physical and chemical properties**

Form: Liquid

Colour: —

Odour: Odourless to mild

Melting Point : n /a

Flashpoint: n /a

Self Ignition temperature: n /a

Density: 1.05 g/cm<sup>2</sup>

Solubility in /miscibility with water : soluble

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**10. Stability and reactivity**

Stability : Stable

Thermal decomposition : n/a

Hazardous reactions No dangerous reactions are known when handled and stored  
Appropriately .

Hazardous decomposition products: May be released if burning occurred

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**11. Declarations to toxicology**

Ingestion: Not Provoking

Because our Chinese sumi golden ink also got the ASTM F963 & EN 71-3 non-toxic approval

Irritation in the eye: Not Provoking

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**12. Remarks on ecology**

Biodegradation: Not available

Fish Toxicity: Not available

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**13. Disposal**

No special measures are needed as the waste is non-hazardous.

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**14. Regulations for transport**

UN-No.: None

Packing group: None

ADR/RID : None

Class : None

Number: None

IMDG : None

EmS: None

MFA : None

Marine Pollutant: None

ICAO-TI und IATA-DGR: None

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**15. Regulations according to directive 1999/45/EG**

Not classified as dangerous—.

No labelling is required in accordance with the EEC directives.

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**16. Further Information:**

This preparation contains hazardous ingredients with following R-phrases:

The specifications are supplied to the best of knowledge.

No claims may be derived from this data sheet.

This preparation contains no hazardous ingredients.

The MSDS issued by laboratory of **Lion Pencil CO., Ltd.**

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