

# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / Orange

**Substance/Mixture:** Mixture/preparation

**Form:** Fluid

### Relevant identified uses advised against

**Identified uses:** Laboratory chemicals, Manufacture of the substance/mixture

**Product type:** /

### Manufacturer /Supplier:

Ningbo Beilun Bofei Stationery materials Co. Ltd.

No.298 Jiangnan(East) Road,Ningbo,China

Phone: 86-574-86186202

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### Further information obtainable from:

Technical service, Rosebort

TEL: 86-574-86186202

Mobile: 86-13958305853

E-mail:rosebort@qq.com

### Information in case of emergency:

TEL: 86-574-86186202

## 2. Hazards identification

### Classification of the mixture:

The product is not classified according to the CLP N°1272/2008/EC regulation.

### Label elements:

Labeling according to Regulation CLP N°1272/2008/EC: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements; Void

Additional information:

### Others Hazard:

There is not having other hazard classification information about the mixture for present knowledge.

## 3. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances is containing non-hazardous substances and coloring pigments.

**Description:** The following materials classification according to CLP N°1272/2008/EC

EINECS/ELINCS	CAS	Common Name	CLP	Percentage
221-326-1	3068-39-1	3,6-bis(ethylamino)-9-[2-(methoxycarbonyl)phenyl]-2,7-dimethylxanthylium chloride	Acute Tox. 4 H302	5~10%
277-459-0	73398-89-7	3,6-bis(diethylamino)-9-[2-(methoxycarbonyl)phenyl]xanthylium tetrachlorozincate	Acute Tox. 4 H302	5~10%
—	12221-86-2	C.I. Basic Yellow 40	Not classified	5~10%
200-289-5	56-81-5	glycerol	Not classified	10~20%
231-791-2	7732-18-5	water	Not classified	50~70%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

#### 4. First –aid measures

**Inhalation:** Move the affected person away from the contaminated area and into the fresh air

**Skin contact:** Immediately wash and rinse with plenty of water

**Eye contact:** Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 min. minimum) always refers to an eye specialist, even if there are no mediate symptoms.

**Ingestion:** Never attempt to induce vomiting. Call a doctor immediately

#### 5. Fire –fighting measures

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>). Foam. Powders

**Not suitable extinguishing media:** If there is a fire close by using suitable extinguishing agent

**Specific hazards:** During combustion, toxic vapors may be released if product is heated to dryness.

**Specific fire fighting methods:** Do not attempt to fight the fire without suitable protective equipment may intervene

**Protection of fire-fighters:** Self-contained breathing apparatus Complete protective clothing

#### 6. Accidental release measure

**Personal precautions:** Avoid contact with skin and eyes .Do not breathes vapor; Do not smoking.

**Environmental precautions:** Do not discharge into drains and rivers

**Methods for cleaning up:**

**Neutralization:** Absorb spillage with: inert absorbent material earth or sand

**Cleaning/decontamination:** Wash non-recoverable remainder with large amounts of water

**Disposal:** Dispose of contaminated materials in accordance with current regulations

#### 7. Handling and storage

**Handing:**

**Technical measures:** Vapors extraction at source. Material and equipment suitable for use with strongly colored water based liquids.

**Precautions:** Avoid any direct contact with the product. Work in a well-ventilated area .Smoking is for bidden . Avoid the build-up of electrostatic charge

**Storage:**

**Technical measures:** The floor of the depot must be impermeable, noncombustible and designed to form a basin, in order that stored liquids should not, under any circumstances, be released outside

**Storage conditions:**

**Recommended:** Store: in a cool, well-ventilated area, the container tightly closed away from any source of ignition

**Incompatible materials:** Strong oxidizing agents

**Packaging materials:**

**Not suitable:** Can cause some metals to rust.

**8. Exposure controls / personal protection**

**Engineering measures:** Ensure good ventilation of the work station .Extraction to remove vapors at their source

**Personal protective equipment:**

**Respiratory protection:** In the event of insufficient ventilation:, Suitable breathing apparatus

**Hand protection:** Impermeable protective gloves

**Eye protection:** Safety spectacles

**Skin and body protection:** Suitable clothing

**Collective emergency equipment:** Eye fountain .Safety shower

**Hygiene measures:** Do not drink, eat or smoke in the workplace

**9. Physical and chemical properties**

<b>General Information</b>
<b>Form :</b> Fluid
<b>Color :</b> Orange
<b>Odour:</b> watery slightly
<b>Ignition temperature:</b> >200°C
<b>Self-igniting:</b> Not determined
<b>Danger of explosion:</b> product does not present an explosion hazard
<b>Vapor density (air=1):</b> greater than 1
<b>Solubility</b>
<b>In water:</b> Miscible (in all proportions)
<b>In organic solvents:</b> Miscible (in all proportions) with: glycerol

**10. Stability and reactivity**

**Stability:** Stable at ambient temperature and under normal conditions of use

**Hazardous reactions:**

**Conditions to avoid:** May ignite on heating to dryness when all water is evaporated

**Materials to avoid:** Strong oxidizing agents

**Hazardous decomposition**

**Products:** On combustion or on thermal decomposition

### 11. Toxicological information

**Acute toxicity:** Vapors may cause drowsiness and dizziness

**Acute symptoms:** On ingestion: Nausea. Vomiting. Central Nervous, System depressant,  
On inhalation: Dizziness, Headaches

**Local effects:** At high concentrations, the vapours can be irritating to the eyes, nose and throat .Repeated or Prolonged contact may cause slight, irritation to the skin,

**Eye contact:** May cause severe ocular lesions

**Further information:** The ink will be contained in the fibrous reservoir of a small capacity marker containing 3 grams or less which will limit considerably the exposure possibilities for the user.

### 12. Ecological information

**Ecotoxicity:** Effects on the aquatic environment: Glycol  
May causes adverse effects to the aquatic environment.

### 13. Disposal considerations

**Destruction/Disposal:** Dispose of in accordance with relevant local regulations.

**Destruction/disposal:** Destroy at an authorized site.

**Note:** The user's attention is drawn to the possible existence of specific European, national or local regulations regarding disposal

### 14. Transport information

**International regulations:** Not regulated

### 15. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Do not have any information

**Chemical safety assessment**

“No safety chemical assessment has been carried out for the mixture”.

### 16. Other information

The hazard statements information are in paragraph 3. The label should contain the classification information and hazardous information according to European regulations CLP N°1272/2008/EC.

H302:Harmful if swallowed.

People should arouse sufficient attention .This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.