

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

Fax: 86-574-86155295

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 (CO₂). 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

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