

Safety Data Sheet

(According to Hazard Communication Standard 29 CFR 1910.1200)

1. Identification of the Substance/Preparation/Company

Product details

Trade name: **fineliner Ink / 8 colors(black, blue,red,dark green, yellow, purple,orange1505, light brown)** Substance/Mixture: Mixture/preparation

Form:Fluid

Relevant identified uses advised against

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

Product type: _

Manufacturer /Supplier: 'P gqp"Qtlgpv"*Uj cpi j ck"Eq0'Nf 0

Tqqo "738"6"73: ."P q07: 5."Nkpi nkpi "Tqcf 0*Qthuj qtg"Qki'O cpukqp+

Uj cpi j ck422252."R0T0Ej kpc

Tel: "- *: 8+"43/86862: 9:

Date: 2019-03-28

2. Hazards identification

Classification of the substance or mixture

The product is not classified according to Regulation OSHA Hazard Communication Standard 29 CFR 1910.1200

Label elements

The product does not need to be labeled in accordance with Globally Harmonized System.

Others Hazard

No further relevant information available.

3. Composition /information on ingredients

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

CAS	Chemical Name	Cone
2611-82-7	ACID RED 18	1%
3734-67-6	ACID RED 1	1%
1934-21-0	ACID YELLOW 23	1%
5601-29-6	ACID YELLOW 59	1%
129-17-9	ACID BLUE 1	1%
56-81-5	GLYCEROL	20%
7732-18-5	water	75%

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 refer to an eye specialist, even if there are no immediate 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: None to our knowledge. If there is a fire close by using suitable extinguishing agents

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 breathe vapour; 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

HANDLING

Technical measures: Vapour 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
forbidden .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 vapours at their
source

Occupational exposure limits:

France:

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
Colour :8 colors
Odour : watery slightly

Ignition temperature : 287 °C
Self-igniting : Not determined
Danger of explosion : product does not present an explosion hazard
PH: 7.0-8.3
Vapour 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

(pyrolysis) releases: Carbon oxides (CO, CO₂)

11. Toxicological information

Acute toxicity: Vapours 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: Above information is for the ink. 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: No further relevant information available.

13. Disposal considerations

WASTE FROM PRODUCT:

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

CONTAMINATED PACKAGING:

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

This safety datasheet complies with the requirements of Regulation OSHA Hazard Communication

Standard 29 CFR 1910.1200

Chemical safety assessment

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

16. Other information

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

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.