

# MATERIAL SAFETY DATA SHEET

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Revision nr : 1

Date : 25/11/2005

Supersedes : 0/0/0

## COLORIFIC FRESH INK

**IEPSF**

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Irritant

### Producer

Colorific Ink  
2 Rue Principale  
68230  
Zimmerbach  
France  
Tel: +33 662735433  
Email: msds@colorificink.eu

### Responsible for distribution

Colorific Ink  
2 Rue Principale  
68230  
Zimmerbach  
France  
Tel: +33 662735433  
Email: msds@colorificink.eu

## 1. Identification of the product and the company

Identification of the product : Liquid.  
Company identification : See distributor.  
Trade name : COLORIFIC FRESH INK  
Use : Industrial.

## 2. Information on ingredients

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS nr / EINECS nr / EC index	Symbol(s)	R-Phrase(s)
<u>2-(2-Ethoxyethoxy)ethyl acetate</u>	: ca 35 %	000112-15-2 / 203-940-1 / -----	Xi	36/37
<u>Ethyl 3-ethoxypropionate</u>	: ca 55 %	000763-69-9 / 212-112-9 / -----	Xi	36
<u>1methyl-2-pyrrolidon</u>	: < 5 %	000872-50-4 / 212-828-1 / 606-021-00-7	Xi	36/38
<u>Xylene.</u>	: < 5 %	001330-20-7 / 215-535-7 / 601-022-00-9	Xn	10-20/21-38
<u>P-mentha-1.8 diène</u>	: < 5 %	005989-27-5 / 227-813-5 / 601-029-00-7	Xi N	10-38-43-50/53

## 3. Hazards identification

Risk Phrases : May cause sensitization by skin contact.  
Environmental hazard : Dangerous due to potential toxicity for the environment.  
Primary route of exposure : Repeated or prolonged skin contact.  
Symptoms relating to use  
- Inhalation : Inhalation of vapours may cause respiratory irritation.  
- Skin contact : Prolonged or repeated contact may cause skin to become dry or cracked.  
Redness.  
- Eye contact : Although no appropriate human or animal health effects data are known to exist,  
contact with the eyes is likely to be irritating.  
- Ingestion : Abdominal pain, nausea. Abdominal pain. Must not come into contact with food or  
be consumed.



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### 4. First aid measures

First aid

- Inhalation : Assure fresh air breathing. If you feel unwell, seek medical advice.
- Skin contact : For even minor contact, immediately remove contaminated clothing/wash skin thoroughly with mild soap / water. Seek medical attention if ill effect or irritation develops. Wash clothing before re-using.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. Seek medical advice (show the label where possible).

### 5. Fire - fighting measures

- Flammable class : Not flammable.
- Extinguishing media : Foam. Carbon dioxide. Dry chemical. AFFF.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Avoid (reject) fire-fighting water to enter environment.  
Exercise caution when fighting any chemical fire.

### 6. Accidental release measures

- Personal precautions : Use adequate ventilation to keep vapour concentrations below applicable standard.  
Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
- Environmental precautions : Prevent entry to sewers and public waters. May contaminate water supplies. Notify authorities if product enters sewers or public waters.
- After spillage and/or leakage : Clean up any spills as soon as possible, using an absorbent material to collect it. Dilute residues and flush. Recover the cleaning water for disposal. Use appropriate container to avoid environmental contamination.

### 7. Handling and storage

- Precautions in handling and storage : Avoid contact with skin.
- Technical protective measures : Provide good ventilation in process area to prevent formation of vapour.
- Storage : Store in dry, cool, well-ventilated area. Keep container closed when not in use.
- Handling : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.



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### 8. Exposure controls / personal protection

Personal protection

- Respiratory protection : Where excessive vapour may result, wear approved mask.
- Hand protection : Wear suitable gloves resistant to chemical penetration.
- Skin protection : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- Eye protection : Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.
- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Either local exhaust or general room ventilation is usually required.

### 9. Physical and chemical properties

- Physical state : Liquid.
- Colour : Blue. Red. Yellow. Black.
- Odour : Characteristic.

### 10. Stability and reactivity

- Hazardous decomposition products : When heated to decomposition, emits dangerous fumes.
- Hazardous reactions : Reacts with : Acids.
- Hazardous properties : None under normal conditions.

### 11. Toxicological information

- Toxicity information : No data available.

### 12. Ecological information

- Ecological effects information : Dangerous due to potential toxicity for the environment.

### 13. Disposal considerations

- Disposal : Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point.  
Dispose in a safe manner in accordance with local/national regulations.

### 14. Transport information

- General information : Not classified as hazardous for transportation.

### 15. Regulatory information

- Symbol(s) : Irritant.
- R Phrase(s) : R36/37 - Irritating to eyes and respiratory system.  
R43 - May cause sensitization by skin contact.  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in



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**15. Regulatory information (continued)**

S Phrase(s) : the aquatic environment.  
: S24 - Avoid contact with skin.  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S35 - This material and its container must be disposed of in a safe way.  
S37 - Wear suitable gloves.  
S59 - Refer to manufacturer/supplier for information on recovery/recycling.  
S61 - Avoid release to the environment. Refer to special instructions/Safety data sheets.

**16. Other information**

Text of R-Phrases in § 2 : R10 - Flammable.  
R20/21 - Harmful by inhalation and in contact with skin.  
R36 - Irritating to eyes.  
R36/37 - Irritating to eyes and respiratory system.  
R36/38 - Irritating to eyes and skin.  
R38 - Irritating to skin.  
R43 - May cause sensitization by skin contact.  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Recommended uses and restrictions : See product bulletin for detailed information.

Further information : None.

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC.

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