



SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

1.1 Product: OPAQUING PENS (Red and Black ink)

1.2 Manufacturer: UK EUROCONNECT LTD
Shelvin, Canterbury
Kent, CT4 6RL. England.

Tel: (+44)01303 844000
Email: sales@ukeuro.com

2. HAZARD IDENTIFICATION

- None if pens are correctly used
- Danger comes from coloured fluid only.
- Do not release the product to environment

3. CHEMICAL IDENTIFICATION

Dangerous compounds:

N° CAS	Name	%	R code letter
123-86-4	Butyl acetate	30	R 10-66-67
78-93-3	Methyl ethyl ketone	18	R 11-36-66-67
107-98-2	1-methoxy – 2 - propanol	29	R 10

4. FIRST-AID MEASURES

- 4.1 Ingestion: Not applicable. If fluid is swallowed, drink water. Do not induce vomiting and call a physician.
- 4.2 Inhalation: Breath fresh air.
- 4.3 Contact with skin: Flush skin with water and soap.
- 4.4 Contact with eyes: Flush eyes with water. In case of irritation seek medical advice.

Note: Cautions reported above only regard colouring fluid inside the pen.
No danger is known if pen is used correctly.



5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing media: Carbon dioxide, dry chemical powder or appropriate foam, water spray
- 5.2 Unsuitable extinguishing media: Water jets
- 5.3 Special fire-fighting procedures: Do not breath vapour nor smoke.
Under fire conditions emits harmful and irritating smoke for eyes and respiratory tract.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Individual precautions: Keep with tightly closed cup in the original container
- 6.2 Environmental precautions: Avoid release to environment.
Do not break the pen.
Cover with inert material and pick up, keep in a closed container and hold to waste disposal.

7. HANDLING AND STORAGE

- 7.1 Handling: None if pens are correctly used.
- 7.2 Storage: Keep in a cool dry and ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Precautionary measures: None if pens are correctly used.
- 8.2 Respiratory protection: None if pens are correctly used.
- 8.3 Eye protection: None if pens are correctly used.
- 8.4 Skin protection: None if pens are correctly used.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Phase: Closed pen
- Odor: Solvent
- PH: Not applicable
- Flash point: -4°C (referred to colouring fluid)
- Self-ignition temperature: 514°C (referred to colouring fluid)
- Boiling point: 79°C (referred to colouring fluid)
- Density: 0,890
- Water solubility: Yes (referred to the fluid inside)
- Liposubility: No (referred to the fluid inside)



10. STABILITY AND REACTIVITY

10.1 Stability: Stable at normal conditions
Keep away from sources of ignition.
No smoking.

10.2 Incompatibilities: Strong oxidating agents

11. TOXICOLOGICAL INFORMATION

- In case of contact with eyes and skin causes irritation.
- When inhaled for a long time, it may cause irritation to respiratory tract.
- When swallowed, it may cause irritation to the upper tract.

Note: No danger is known, if it is used correctly.

12. ECOLOGICAL INFORMATION

- Avoid release to environment.
- This product is dangerous for watercourse.

13. DISPOSAL CONSIDERATION

- Operate according to laws in force.

14. TRANSPORT INFORMATION

- Not subject to regulation.

15. REGULATORY INFORMATION

- European information: not subject to regulation.
- "Not for children"

16. OTHER INFORMATION

The above contained information refers to the indicated product that has to be used and stored following the directives in hygiene and security. The attention of the user will be recalled to the dangers derived from its incorrect use. The information contained in this Safety Data Sheet is based on our up to date knowledge. No warranty is given for the accuracy and completeness of the information if the product is not correctly used.

This Safety Data Sheet adjourns all prior versions.

October 2011