

SELLNER TINTENPATRONEN

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Fountain Pen Ink

Date: 12/08/2013

Revision Date : 16.04.2013 page 1/4

1. Product Name and Code

Product description: **Ink used for Fountain pens in various colours:**

Colour: 14122 blue erasable, 14691 superblue, 14304 black, 14305 red, 14341 green 14376 purple, 14340 pink, 15040 pink erasable 14342 turquoise, 15041 orange, 15001 yellow, 14343 brown. 16192 blue-black,

- **Registration number**

The ingredient of the ink: Acid blue 93 have been pre-registered according to 1907/2006/EC (REACH)

Name, full address and tel. of company:

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2. HAZARDS IDENTIFICATION

GHS Classification (1272/2008/EC)

No hazardous substance or hazardous mixture according to Regulation (EC) No 1272/2008.

GHS labelling (1272/2008/EC)

No hazardous substance or hazardous mixture according to Regulation (EC) No 1272/2008.

Labelling according to EC Directives 1999/45/EC

The product does not have to be labelled due to the calculation procedure of the General Classification guideline for preparations of the EU" in the latest valid version.

Risk advice to human and environment

No dangerous substance according to Directive 67/548/EEC or Directive 1999/45/EC.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Classification of the substance or mixture:

Mixture of substances listed below with **non- hazardous** ingredients.

Dangerous components: not applicable

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4. FIRST AID MEASURES

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: N/A

Recommendations: N/A

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection:

Dilute with plenty of water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Additional information: No dangerous substances are released.

7. HANDLING AND STORAGE

Handling:

Information for safe handling: No special measures required.

Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Control parameters

56-81-5 Glycerin (2,5-10%)

MAK 50E mg/m³

Ingredients with limit values that require monitoring at the workplace:

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The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several

substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling

9. PHYSIKAL AND CHEMICAL PROPERTIES

Form: Fluid

Colour: According to the product specification

Odour: Characteristic

Important information on protection of health and environment, and on safety.

Change in condition

Melting point/Melting range: 0°C

Boiling point/Boiling range: 100°C

Flash point: Not applicable.

Self-igniting: Product is not self igniting.

Danger of explosion: Product does not present an explosion hazard.

Vapour pressure at 20°C: 23 hPa

Density at 20°C: 1,08 g/cm³

Solubility in / Miscibility with water: Fully miscible.

Viscosity: Dynamic at 20°C: 1,1 -1,3 mPas

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10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

11. TOXIOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU

Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behaviour in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation Smaller quantities can be disposed of with household waste.

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Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. TRANSPORT INFORMATION

ADR, ADNR, RID, IATA, IMDG : N/A

15. REGULATORY INFORMATION

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

National regulations:

Technical instructions (air):

Class Share in %

NK 2 -3

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATIONS

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.