

SAFETY DATA SHEET

5 STAR RETRACTABLE MEDIUM BALLPEN BLUE - 909973

1. **IDENTIFICATION OF THE PREPARATION AND THE COMPANY/UNDERTAKING**

1.1 **Identification of the Preparation**

Retractable ball point pen with brass point and stainless steel ball.

1.2 **Identification of the Company/Undertaking**

Hainenko Limited
284 Chase Road
Southgate
London N14 6HF

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1.3 **Utilization of the substance/preparation**

The ball point pens may be used to write on paper

2 Composition/information on ingredients				
Chemical Name	Cas n°	%	Elincs/Einecs Number	Classification
BLACK INK				
Benzyl alcohol	100-51-6	10-25		Xn; R 20-22
Solvent Orange 3	495-54-5	2,5-10		Xn; R 22
2-phenossiethanol	122-99-6	25-50	203-539-1	Xn; R 22-36
Solvent Violet 8	52080-58-7	2,5-10		Xn; R 22-36-40
BLUE INK				
2-phenossiethanol	122-99-6	10-25	204-589-7	Xn; R 22-36
1,2-propandiol	57-55-6	10-25	200-338-0	
2-metilpentano-2,4-diolo	107-41-5	2,5-10	203-489-0	Xi; R 36/38
Estere dell'acido etilesil osforico	90506-69-7	2,5-10		C; R 34
Chemical characterization: item with clip, button and barrel in ABS/polystyrene, grip in rubber and metallic point. Refills contain a mixture of dyes and additives.				

3 Hazards identification

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Nothing to report

4 First aid measures

- 4.1 Skin contact:** wash the exposure skin area with soap and water, if the ink gets in contact with it.
- 4.2 Eyes contact:** flush with water, if the ink gets in contact with eyes; if irritation persists, consult a physician.
- 4.3 Ingestion:** no poisoning danger. In case of ingestion of the cap, seek medical care for eventual removal: the ventilated cap has sufficient air flow which allows the injured person to reach a medical centre.
- 4.4 Inhalation:** N/A

5 Fire-fighting measures

- 5.1 Extinguishing media:** foam or humid fog.
- 5.2 Forbidden extinguishing media:** none
- 5.3 Combustion risks:** not complete combustion can produce CO and/or CO₂ or other dangerous products.
- 5.4 Protection equipment:** The firemen must wear the special equipment for combustion accidents.

6 Accidental release measures

- 6.1 Personal precaution:** gliding may happen.
- 6.2 Environmental precaution:** in case of accidental release in the environment, inform the competent authority immediately.
- 6.3 Cleaning method:** no particular method

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7 Handling and storage

7.1 Handling: nothing to report.

7.2 Storage: avoid direct sunlight; keep a 10-20°C room temperature.

7.3 Particular use: none

8 Exposure controls/personal protection

8.1 Specific control parameters/limit value: none

8.2 Exposure control

8.2.1 Professional exposure control

8.2.1.1. Respiratory protection: not necessary

8.2.1.2. Handles protection: not necessary.

8.2.1.3. Eyes protection: not necessary

8.2.1.4. Skin protection: not necessary

8.2.2 Environmental exposure control: nothing to report

9 Physical and chemical properties

9.1 Appearance: physical state: solid

colour: various

odour: no odour

9.2 Safety parameters: pH (inks): 6,0 ± 0,5

boiling point/interval (inks): 205°C

ignition temperature (inks): ≤ 21°C

flammability (inks): >100°C

explosive properties: N/A

vapour pressure: N/A

relative density: N/A

solubility: in water: N/A

in fat: N/A

viscosity: N/A

vapour density: N/A

evaporation rate: N/A

9.3 Other information: none

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10	Stability and reactivity
<p>10.1 Conditions to avoid: none</p> <p>10.2 Materials to avoid: none</p> <p>10.3 Dangerous decomposition products: combustion can produce CO, CO₂ and propylene oligomers at low molecular weight</p>	

11	Toxicological information
<p>Under standard conditions of use no harm to healthy is known.</p>	

12	Ecological information
<p>12.1 Ecological toxicity: N/A</p> <p>12.2 Mobility: N/A</p> <p>12.3 Persistence and degradability: N/A</p> <p>12.4 Bioaccumulation potential: N/A</p> <p>12.5 Other adverse effects: N/A</p> <p style="text-align: center;">Follow strictly the current normative and do not waste.</p>	

13	Disposal considerations
<p>Waste disposal must be through incineration.</p>	

14	Transport information
<p>Nothing to report</p>	

15	Regulatory information
<p>Nothing to report</p>	

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16	Other information
R 20/22	Harmful by inhalation and if swallowed
R 22	Harmful if swallowed
R 33	Danger of cumulative effects
R 34	Causes burns
R 35	Causes severe burns
R 36	Irritating to eyes
R 36/38	Irritating to eyes and skin
R 38	Irritating to skin
R 40	Limited evidence of carcinogenic effects
R 41	Risk of serious damage to eyes
R 48/20/21/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed
R 50	Very toxic to aquatic organisms
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
All the information on this document is based on current knowledge and concerning the security description of the item, therefore they are not intended as a guarantee for specific characteristics.	
The user must follow the information according to the utilization he wants to do.	
The product, however, has to be put in stock, worked and used just in relation to its use.	