

## Safety Data Sheet

according to WHS Regulations

Printing date 05.08.2022

Revision: 05.08.2022

### 1 Identification

**Product Name:** Pilot BP-145 Retractable Ballpoint**Other Means of Identification:** Article**Product Code:** BP-145**Part Number:**

BP-145-F-B/R/L

BP-145-F-B/R/L/P-(A)

BP-145-M-B/R/L

BP-145-M-B/R/L/P-(A)

RFNS-GG-F-B/R/L/P

RFNS-GG-M-B/R/L/P

BETTER RETRACTABLE-B/R/L/P (mixture)

**Recommended Use of the Chemical and Restriction on Use:** Writing Instrument - Oil Based Ink**Details of Manufacturer or Importer:**

Pilot Pen Australia Pty Ltd

39 Enterprise Circuit

Prestons NSW 2170

**Phone Number:** 1300 325 866**Emergency telephone number:** National Poisons Information Centre: 13 11 26

### 2 Hazard(s) Identification

**Hazardous Nature:**

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

This product is considered as article and is as such exempted from the UN-GHS classification requirements.

The classification based on the hazardous substances contained in the product is provided below for information purposes only.



Eye Irritation 2A H319 Causes serious eye irritation.

**Signal Word** Warning**Hazard Statements**

H319 Causes serious eye irritation.

**Precautionary Statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P264 Wash thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

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### 3 Composition and Information on Ingredients

**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

CAS: 100-51-6	Benzyl alcohol ⚠ Acute Toxicity (Oral) 4, H302; Acute Toxicity (Inhalation) 4, H332; Eye Irritation 2A, H319	20-45%
CAS: 1333-86-4	Carbon black ⚠ STOT RE 2, H373	6-7%
CAS: 27176-87-0	Dodecylbenzenesulphonic acid ⚠ Skin Corrosion/Irritation 1B, H314; ⚠ Acute Toxicity (Oral) 4, H302	1-3%

**Non Hazardous Components:**

CAS: 1330-39-8	C.I. Direct Blue 87	13-14%
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### 4 First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation occurs and persists.

**Eye Contact:**

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention if feeling unwell.

**Symptoms Caused by Exposure:**

Inhalation: Intentional exposure to ink vapours may cause respiratory irritation.

Skin Contact: May cause skin irritation, swelling or redness.

Eye Contact: Causes eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Use water spray, foam, dry chemical or carbon dioxide.**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon, oxides of nitrogen and oxides of sulfur.

Product is not flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting entering drains or water courses.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Ventilate spill area. Wear protective equipment. Keep unprotected persons away. Take care as spill may cause a slip hazard.

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**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Decontaminate spill area with water and detergents.

### 7 Handling and Storage

**Precautions for Safe Handling:** No special measures required. Avoid rough handling or dropping.**Conditions for Safe Storage:** Store in a cool, dry and well ventilated area.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:****CAS: 1333-86-4 Carbon black**WES TWA: 3 mg/m<sup>3</sup>**Engineering Controls:** Natural ventilation should be adequate under normal use conditions.**Respiratory Protection:** Respiratory protection is not required under normal use conditions.**Skin Protection:** Skin protection is not required under normal use conditions.**Eye and Face Protection:** Eye protection is not required under normal use conditions.

### 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Viscous liquid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Slight, characteristic
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	No information available
<b>Melting point/freezing point:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	No information available
<b>Flash Point:</b>	110 °C
<b>Flammability:</b>	Product is not flammable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Relative Density at 20 °C:</b>	1.0 - 1.1
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity at 20 °C:</b>	<25,000 mPa·s

### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** No dangerous reactions known under conditions of normal use.

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**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.**Conditions to Avoid:** None known.**Incompatible Materials:** None known.**Hazardous Decomposition Products:** Oxides of carbon, oxides of nitrogen and oxides of sulfur.

### 11 Toxicological Information

**Toxicity:****LD50/LC50 Values:****CAS: 100-51-6 Benzyl alcohol**

Oral	LD50	1,230 mg/kg (rat)
	LD50	2,000 mg/kg (rabbit)
	LC50/96 h	460 mg/l (fathead minnow)

**CAS: 1333-86-4 Carbon black**

Oral	LD50	>5,000 mg/kg (rat)
	LD50	>3,000 mg/kg (rabbit)

**CAS: 27176-87-0 Dodecylbenzenesulphonic acid**

Oral	LD50	1,260 mg/kg (rat)
	LD50	631-1,000 mg/kg (rabbit)

**Acute Health Effects****Inhalation:** Intentional exposure to ink vapours may cause respiratory irritation.**Skin:** May cause skin irritation, swelling or redness.**Eye:** Causes eye irritation.**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Causes serious eye irritation.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Not expected to be a hazard.

Carbon black is classified by IARC as Group 2B - Possibly carcinogenic to humans.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available

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## 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**CAS: 100-51-6 Benzyl alcohol**

LC50/96 h 10 mg/l (fish)

**CAS: 1333-86-4 Carbon black**

LC50/96 h &gt;1,000 mg/l (brachydanio rerio)

**CAS: 27176-87-0 Dodecylbenzenesulphonic acid**

EC50/48 h 5.88 mg/l (daphnia magna)

EC50/96 h 29 mg/l (pseudokirchneriella subcapitata)

LC50/96 h 3.5-10 mg/l (brachydanio rerio)

10.8 mg/l (rainbow trout)

**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 Transport Information

**UN Number****ADG, IMDG, IATA** Not regulated**Proper Shipping Name****ADG, IMDG, IATA** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

## 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:**

All ingredients are listed.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**

Not a scheduled poison.

## 16 Other Information

**Date of Preparation or Last Revision:** 05.08.2022**Prepared by:** MSDS.COM.AU Pty Ltd

www.msds.com.au

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**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Oral) 4: Acute toxicity – Category 4

Skin Corrosion/Irritation 1B: Skin corrosion/irritation – Category 1B

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020”

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