

# MATERIAL SAFETY DATA SHEET

## Supplier

### ACCO Australia Pty. Ltd.

Level 2, 8 Lord Street

Botany NSW 2019

Phone: 02 9695 2548

Emergency Phone: 02 9695 2548 Monday to Friday, 9am to 5pm for general information only.

## Product Identification

Product Name	Other names	Supplier Product Code
Marbig Retractable Pens Box of 12 - Medium Point, Blue	None	1990101
Marbig Retractable Pens Box of 12 - Medium Point, Black	None	1990102
Marbig Retractable Pens Box of 12 - Medium Point, Red	None	1990103
Marbig Ballpoint Pen Box of 12 - Medium Point, Blue	None	1990501
Marbig Ballpoint Pen Box of 12 - Medium Point, Black	None	1990502
Marbig Ballpoint Pen Box of 12 - Medium Point, Red	None	1990503

**Recommended Use:** a ballpoint pen predominantly used for writing on paper.

## Hazards Identification

**Hazardous Classification:** classified as non-hazardous and non-dangerous according to the criteria of the National Occupational Health and Safety Commission.

**Applicable Risk Phrases:** none.

**Applicable Safety Phrases:** none.

## Composition / Information on Ingredients

### Ingredients:

Chemical Name	Chemical's Common Name or Abbreviation	Proportion (%)	CAS Number
<i>Barrel:</i>			
Phosphonic acid	None	30 – 60	9003-53-6
Polyvinyl Pyrrolidone	None	10 - <30	9003-07-0
Copper metal tip	None	<10	7440-50-8
<i>Ink:</i>			
2-Phenoxyethanol	None	<10	122-99-6
Solvent Black 46	None	<10	65113-55-5
Benzyl Alcohol	None	<10	300-51-6

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## First Aid

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**Eye:** flush the eye immediately with fresh running water for 15 minutes pulling eyelids well away from the eye. If irritation persists seek medical advice.

**Skin:** no adverse health effects anticipated from normal use. Seek medical advice if irritation occurs.

**Inhaled:** no adverse health effects anticipated from normal use.

**Swallowed:** no adverse health effects anticipated from normal use.

**Advice to Doctor:** none.

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## Fire Fighting Measures

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**Extinguishing Media:** water mist, foam, dry powder, CO<sub>2</sub> gas, others.

**Hazards from Combustion Products:** none.

**Specific Hazard:** none.

**Special Fire Fighting Recommendations:** no special measures required.

**HAZCHEM Code** (if available): none.

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## Accidental Release Measures

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**Emergency Procedures:** none.

**Spills & Disposal:** for small amounts, dispose of with household refuse. For large quantities, dispose in accordance with Federal, State and local regulations.

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## Handling & Storage

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**Precautions for Safe Handling:** no specific precautions required.

**Conditions for Safe Storage:** no specific precautions required.

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## Exposure Controls / Personal Protection

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**Exposure Standards:** not applicable.

**Biological Limit Values:** no biological limit allocated.

**Engineering Controls:** none under normal use.

**Personal Protection:** none under normal use.

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## Physical & Chemical Properties

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**Appearance:** Plastic Ballpoint Pen.

**Odour:** None.

**Ph:** Not determined.

**Vapour Pressure:** Pen barrel 1.0g/cm<sup>3</sup>  
Ink 1.05g/cm<sup>3</sup>  
Refill tube 0.9g/cm<sup>3</sup>  
Pen tip 8.9g/cm<sup>3</sup>

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<b>Vapour Density:</b>	Not determined.
<b>Boiling Point/Range:</b>	150°C
<b>Freezing/Melting Point:</b>	Not determined.
<b>Solubility:</b>	Not miscible in water.
<b>Specific Gravity/Density:</b>	Gravity – 1.0
<b>Percent Volatile:</b>	Not determined.
<b>Flash Point:</b>	>100°C
<b>UEL/LEL in Air:</b>	Not determined.
<b>Ignition Temperature:</b>	Not determined.
<b>Other Properties:</b>	Not applicable.
<b>Flammability:</b>	Non-flammable.

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## Stability & Reactivity

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**Chemical Stability:** stable.

**Conditions to Avoid:** none known.

**Incompatible Materials:** none known.

**Hazardous Decomposition Products:** none known.

**Hazardous Reactions:** none known.

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## Toxicological Information

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### Acute Effects

**Eye:** no data available.

**Skin:** no data available.

**Inhaled:** no data available.

**Swallowed:** no data available.

### Chronic Effects

No data available.

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## Ecological Information

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**Exotoxicity:** the ink is toxic to aquatic organisms.

**Persistence / Degradability:** no data available.

**Mobility:** no data available.

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## Disposal Considerations

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For small amounts, dispose of with household refuse. For large quantities, dispose in accordance with Federal, State and local regulations.

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## Transport Information

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**UN Number:** not applicable.

**UN Proper Shipping Name:** not applicable.

**Dangerous Goods Class:** not applicable.

**Subsidiary Risk:** not applicable.

**Packaging Group:** not applicable.

**Special Precautions for User:** not applicable.

**Hazchem Code:** not applicable.

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## Regulatory Information

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**Poisons Schedule Number:** not applicable.

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## Other Information

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**Abbreviations and Acronyms Used:** none

**References:** Manufacturers Material Safety Data Sheet.

National Code of Practice for the Preparation of Material Safety Data Sheets, 2<sup>nd</sup> Edition  
[NOHSC:2011(2003)].

NOHSC List of Designated Hazardous Substances [NOHSC:10005].

Recommendations on the Transport of Dangerous Goods, UN Committee of Experts on the  
Transport of Dangerous Goods.

Australian Code for the Transport of Dangerous Goods by Road and Rail, by the National  
Road Transport Commission.

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## Revisions

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**Date of Revision:** original.

**Reason for Revision:** not applicable.

**END OF MSDS**