

PAPER MATE FLEXGRIP BALL PEN

Chemwatch Independent Material Safety Data Sheet

Issue Date: 9-Jul-2012

9317SP

CHEMWATCH 4780-36

Version No:1.1.1.1

CD 2012/2 Page 1 of 5

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

PAPER MATE FLEXGRIP BALL PEN

PRODUCT USE

Pens.

SUPPLIER

Company: Newell Office Products

Address:

500 Princes Highway

Noble Park

VIC, 3174

Australia

Telephone: +61 3 8762 4343

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

RISK

•None under normal operating conditions.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
solid, shaped article, contains		
ethylene glycol phenyl ether	122-99-6	NotSpec
Benzyl Alcohol (BALC)	100-51-6.	NotSpec
colourants and		NotSpec
additives		NotSpec

Section 4 - FIRST AID MEASURES

SWALLOWED

- Not considered a normal route of entry.
- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

EYE

- - Generally not applicable.

SKIN

- - Generally not applicable.

INHALED

- - Generally not applicable.

NOTES TO PHYSICIAN

- Treat symptomatically.

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CHEMWATCH 4780-36

Version No:1.1.1.1

CD 2012/2 Page 2 of 5

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- - There is no restriction on the type of extinguisher which may be used.

FIRE FIGHTING

- - Use water delivered as a fine spray to control fire and cool adjacent area.
- Do not approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.

FIRE/EXPLOSION HAZARD

- - Non combustible.
- Not considered a significant fire risk, however containers may burn.

FIRE INCOMPATIBILITY

- None known.

HAZCHEM

None

Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

- - Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

MAJOR SPILLS

- - Minor hazard.
- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Wear physical protective gloves e.g. Leather.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

- No special handling procedures required.

SUITABLE CONTAINER

- - Check that containers are clearly labelled.

STORAGE INCOMPATIBILITY

- None known.

STORAGE REQUIREMENTS

- - Keep dry.
- Keep cap on pen when not in use.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

The following materials had no OELs on our records

- ethylene glycol phenyl ether:
- Benzyl Alcohol (BALC):

CAS:122- 99- 6

CAS:100- 51- 6

MATERIAL DATA

PAPER MATE FLEXGRIP BALL PEN:

- - Generally not applicable.

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9317SP

CHEMWATCH 4780-36

Version No:1.1.1.1

CD 2012/2 Page 3 of 5

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ETHYLENE GLYCOL PHENYL ETHER:

- Sensory irritants are chemicals that produce temporary and undesirable side-effects on the eyes, nose or throat.

Historically occupational exposure standards for these irritants have been based on observation of workers' responses to various airborne concentrations.

Exposure limits with "skin" notation indicate that vapour and liquid may be absorbed through intact skin. Absorption by skin may readily exceed vapour inhalation exposure. Symptoms for skin absorption are the same as for inhalation. Contact with eyes and mucous membranes may also contribute to overall exposure and may also invalidate the exposure standard.

CEL TWA: 25 ppm, 140 mg/m³ (skin)

[Dow]

BENZYL ALCOHOL (BALC):

Not available

PERSONAL PROTECTION

RESPIRATOR

- Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

EYE

- None under normal operating conditions.

HANDS/FEET

- Wear general protective gloves, eg. light weight rubber gloves.

No special equipment required due to the physical form of the product.

OTHER

- No special equipment required due to the physical form of the product.

ENGINEERING CONTROLS

- None under normal operating conditions.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Solid shape coloured pens.

Pen ink is a coloured liquid with slight odour; partially mixes with water.

PHYSICAL PROPERTIES

State	Manufactured	Molecular Weight	Not Applicable
Melting Range (°C)	Not Applicable	Viscosity	Not Applicable
Boiling Range (°C)	Not Applicable	Solubility in water (g/L)	Not Applicable
Flash Point (°C)	>100 (pen ink)	pH (1% solution)	Not Applicable
Decomposition Temp (°C)	Not Available	pH (as supplied)	Not Applicable
Autoignition Temp (°C)	Not Applicable	Vapour Pressure (kPa)	Not Applicable
Upper Explosive Limit (%)	Not Applicable	Specific Gravity (water=1)	1.13 (for ink)
Lower Explosive Limit (%)	Not Applicable	Relative Vapour Density (air=1)	Not Available
Volatile Component (%vol)	Not Applicable	Evaporation Rate	Not Applicable

Section 10 - STABILITY AND REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY

- Product is considered stable and hazardous polymerisation will not occur.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

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Chemwatch Independent Material Safety Data Sheet

Issue Date: 9-Jul-2012

9317SP

CHEMWATCH 4780-36

Version No:1.1.1.1

CD 2012/2 Page 4 of 5

Section 11 - TOXICOLOGICAL INFORMATION

SWALLOWED

- Not normally a hazard due to the physical form of product. The material is a physical irritant to the gastro-intestinal tract.

EYE

- Not normally a hazard due to physical form of product.

SKIN

- Not normally a hazard due to physical form of product.

INHALED

- Not normally a hazard due to physical form of product.

CHRONIC HEALTH EFFECTS

- - Generally not applicable.

TOXICITY AND IRRITATION

- - Generally not applicable.

CARCINOGEN

Anaesthetics, volatile	International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs	Group	3
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Section 12 - ECOLOGICAL INFORMATION

No data

Ecotoxicity

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
ethylene glycol phenyl ether	LOW	No Data Available	LOW	HIGH
Benzyl Alcohol (BALC)	LOW	No Data Available	LOW	HIGH

Section 13 - DISPOSAL CONSIDERATIONS

- - Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorised landfill.
- Recycle containers if possible, or dispose of in an authorised landfill.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM:

None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE None

REGULATIONS

Regulations for ingredients

ethylene glycol phenyl ether (CAS: 122-99-6) is found on the following regulatory lists;

"Australia Hazardous Substances", "Australia Inventory of Chemical Substances (AICS)", "FEMA Generally Recognized as Safe (GRAS) Flavoring Substances 24 - Primary Names and Synonyms", "GESAMP/EHS Composite List - GESAMP Hazard Profiles", "IMO IBC Code Chapter

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CHEMWATCH 4780-36

Version No:1.1.1.1

CD 2012/2 Page 5 of 5

Section 15 - REGULATORY INFORMATION

17: Summary of minimum requirements", "IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "OSPAR National List of Candidates for Substitution – Norway"

Benzyl Alcohol (BALC) (CAS: 100-51-6) is found on the following regulatory lists;

"Australia - Victoria Occupational Health and Safety Regulations - Schedule 9: Materials at Major Hazard Facilities (And Their Threshold Quantity) Table 2", "Australia Hazardous Substances", "Australia Inventory of Chemical Substances (AICS)", "GESAMP/EHS Composite List - GESAMP Hazard Profiles", "IMO IBC Code Chapter 17: Summary of minimum requirements", "IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Standards Restricted", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals"

No data for Paper Mate Flexgrip Ball Pen (CW: 4780-36)

Section 16 - OTHER INFORMATION

■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

www.chemwatch.net/references.

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

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This is the end of the MSDS.