

Product data sheet

January 03rd, 2024














Product			
Trade name:		Description:	
K 15		Ballpoint pen classic proven millions of times	
Line width:	M		
Artikel No.	Barrel colour	Writing colour	Internal No.
3081	black	black	400273
3082	red	red	400274
3083	blue	blue	400275
3084	green	green	400276
3080	<u>Assorted:</u> black, red, blue, green, yellow, white	blue	400272
		<ul style="list-style-type: none"> • Slim ballpoint pen with sturdy metal clip • Replaceable refill M with wear-resistant stainless steel tip • Barrel colour = ink colour • Assorted selection = blue ink • Waterproof according to ink standard ISO 12757-2 • Replacement refill Office 765 and Express 775 	
		 	






Figure: Article number 3080

Components	
Used material:	Paste:
Styrene acrylonitrile resin (SAN) Polyoxymethylene (POM) Metal Spring steel wire <u>Refill</u> Polypropylene (PP) Stainless steel tip with steel ball	Filling per pen: 0.26 g Paste consists of colorants, solvents, resins and additives.

Indication for security and environment																	
Barrel:	Paste:																
Hazardous ingredients None according to EU directives	<p>The information in this section is based on the safety data sheet according to Regulation (EC) No. 1907/2006 (REACH). All stated contents are provided in percentage by weight.</p> <p><u>Writing colour black</u></p> <p>Hazardous ingredients</p> <table> <tbody> <tr> <td>Solvent Black 46 II 20 – 26 %</td> <td>CAS 65113-55-5</td> </tr> <tr> <td>2-Phenoxyethanol 20 – 25 %</td> <td>CAS 122-99-6</td> </tr> <tr> <td>Benzyl alcohol 10 – 15 %</td> <td>CAS 100-51-6</td> </tr> <tr> <td>Isotridecanol polyethoxylate 1 – 5 %</td> <td>CAS 69011-36-5</td> </tr> <tr> <td>2-Ethylhexyl phosphate 1 – 5 %</td> <td>CAS 12645-31-7</td> </tr> <tr> <td>Triisopropanolamine 1 – 5 %</td> <td>CAS 122-20-3</td> </tr> </tbody> </table> <p>Classification of the mixture:</p> <table> <tbody> <tr> <td></td> <td>GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</td> </tr> <tr> <td></td> <td>GHS07 Acute Tox. 4 H302 Harmful if swallowed. Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H335 May cause respiratory irritation.</td> </tr> </tbody> </table>	Solvent Black 46 II 20 – 26 %	CAS 65113-55-5	2-Phenoxyethanol 20 – 25 %	CAS 122-99-6	Benzyl alcohol 10 – 15 %	CAS 100-51-6	Isotridecanol polyethoxylate 1 – 5 %	CAS 69011-36-5	2-Ethylhexyl phosphate 1 – 5 %	CAS 12645-31-7	Triisopropanolamine 1 – 5 %	CAS 122-20-3		GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.		GHS07 Acute Tox. 4 H302 Harmful if swallowed. Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H335 May cause respiratory irritation.
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	<div data-bbox="810 302 933 425">  </div> <div data-bbox="963 302 1433 492"> <p>GHS09 Environment Aquatic Acute 1 H400 Very toxic to aquatic life. Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.</p> </div> <div data-bbox="804 533 1038 562"> <p>Writing colour red</p> </div> <div data-bbox="804 571 1096 600"> <p>Hazardous ingredients</p> </div> <div data-bbox="804 616 1401 853"> <table border="0"> <tr> <td>2-Phenoxyethanol 25 – 50 %</td> <td>CAS 122-99-6</td> </tr> <tr> <td>Benzyl alcohol 10 – 25 %</td> <td>CAS 100-51-6</td> </tr> <tr> <td>2,2'-(octadec-9-enylimino) bisethanol 2.5 – 10 %</td> <td>CAS 25307-17-9</td> </tr> </table> </div> <div data-bbox="804 873 1174 902"> <p>Classification of the mixture:</p> </div> <div data-bbox="810 913 933 1037">  </div> <div data-bbox="963 913 1382 1003"> <p>GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</p> </div> <div data-bbox="810 1048 933 1171">  </div> <div data-bbox="963 1037 1461 1155"> <p>GHS09 Environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</p> </div> <div data-bbox="810 1182 933 1305">  </div> <div data-bbox="963 1171 1291 1261"> <p>GHS07 Skin Irrit. 2 H315 Causes skin irritation.</p> </div> <div data-bbox="804 1339 1053 1368"> <p>Writing colour blue</p> </div> <div data-bbox="804 1377 1096 1406"> <p>Hazardous ingredients</p> </div> <div data-bbox="804 1422 1430 1883"> <table border="0"> <tr> <td>2-Phenoxyethanol 10 – 25 %</td> <td>CAS 122-99-6</td> </tr> <tr> <td>2-Methylpentane-2,4-diol 10 – 25 %</td> <td>CAS 107-41-5</td> </tr> <tr> <td>C. I. Solvent Blue 51 2.5 – 10 %</td> <td>CAS 68411-04-1</td> </tr> <tr> <td>Oleoylsarcosinic acid 2.5 – 10 %</td> <td>CAS 110-25-8</td> </tr> <tr> <td>C. I. Solvent Violet 8 2.5 – 10 %</td> <td>CAS 561-41-1</td> </tr> <tr> <td>C. I. Solvent Blue 4: less than 0,1 % Michler's Ketone 2.5 – 10 %</td> <td>CAS 6786-83-0</td> </tr> </table> </div> <div data-bbox="804 1899 1174 1928"> <p>Classification of the mixture:</p> </div> <div data-bbox="810 1939 933 2063">  </div> <div data-bbox="963 1939 1382 2029"> <p>GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</p> </div>	2-Phenoxyethanol 25 – 50 %	CAS 122-99-6	Benzyl alcohol 10 – 25 %	CAS 100-51-6	2,2'-(octadec-9-enylimino) bisethanol 2.5 – 10 %	CAS 25307-17-9	2-Phenoxyethanol 10 – 25 %	CAS 122-99-6	2-Methylpentane-2,4-diol 10 – 25 %	CAS 107-41-5	C. I. Solvent Blue 51 2.5 – 10 %	CAS 68411-04-1	Oleoylsarcosinic acid 2.5 – 10 %	CAS 110-25-8	C. I. Solvent Violet 8 2.5 – 10 %	CAS 561-41-1	C. I. Solvent Blue 4: less than 0,1 % Michler's Ketone 2.5 – 10 %	CAS 6786-83-0
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	 <p>GHS07 Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.</p> <p>Writing colour green</p> <p>Hazardous ingredients</p> <p>2-Phenoxyethanol CAS 122-99-6 25 – 50 %</p> <p>Benzyl alcohol CAS 100-51-6 10 – 25 %</p> <p>C. I. Solvent Blue 51 CAS 68411-04-1 10 – 25 %</p> <p>C. I. Solvent Yellow 82 CAS 85029-58-9 2.5 – 10 %</p> <p>Phosphoric acid mono-bis- (2-ethylhexyl) -ester CAS 12645-31-7 2.5 – 10 %</p> <p>Classification of the mixture:</p>  <p>GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</p>  <p>GHS07 Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.</p> <p>Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.</p>
<p>Flashpoint: none</p>	<p>Flashpoint: Writing colour blue: 94 °C Writing colour red, green: 101 °C Writing colour black: not determined</p>
<p>Solubility in water: insoluble</p>	<p>Solubility in water: not miscible / difficult to mix</p>
<p>Extinguishing media:</p> <ul style="list-style-type: none"> • Water spray • CO₂ • Dry-chemical fire extinguisher • Foam 	<p>Contact with skin: Wash with water and soap, do not use solvents.</p> <p>After swallowing: Rinse mouth with water. In case of persistent symptoms consult doctor.</p> <p>After eye contact: Remove contact lenses. Rinse opened eye for several minutes under running water. Then consult a doctor.</p>
	<p>Odour: Agreeably sweet / aromatic. No dangerous vapours because of low concentration during writing process.</p>

Disposal: Environmentally friendly. No contamination of air or ground water in combusting plant. Empty refills can be disposed off with daily garbage considering local regulations.	Disposal: <u>Europe</u> According to local regulation, ex. to dispose of as colours. European waste catalogue "Code 080111".
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The information in this product data sheet refers to commercial quantities of finished products. It may not be always applicable for materials and preparations used for industrial processing.

The above mentioned data are based on our today's knowledge. They don't guarantee characteristics. Users of our products have to consider present laws and regulations in own responsibility. This product data sheet is not subject to an updating service.

Schneider has been certified as the first company of the writing instruments industry since 1998 after the world's most stringent environmental management system EMAS.