

Product data sheet

April 29th, 2025

Product					
Trade name:				Description:	
Slider Edge				• Ballpoint pen with Viscoglide® technology • For extraordinarily smooth and gliding writing • Eco-friendly and resource-saving *pen body made of 83 % recycled plastic • Rubberised three-edged barrel for relaxed writing without hand fatigue • Does not roll on the desk and fits perfectly into pupils' pen cases or pen drawers • The cap fits neatly on the end of the barrel • Wear-resistant stainless steel tip • Line widths Fine (F), Medium (M) and Extra Broad (XB) • Black ink waterproof according to ink standard ISO 12757-2 • Ink dries quickly and is smudge proof when highlighting it later on • Available in 11 ink colours • Product with financial climate contribution: the purchase of the product supports a certified climate protection project. • Both used recycling plastics are tested for harmful substances, according to the Toy Standard EN 71-3. The recycling plastic PP has an EuCertPlast certified raw material source. EuCertPlast is a Europe-wide certification program for the recycling of plastic waste. The EuCertPlast certificate of the raw material source is available to us and is monitored by us with regard to the topicality.	
<u>Article no.</u>	<u>Line width</u>	<u>Writing colour</u>	<u>Internal no.</u>		
152001	F	black	407745		
152002	F	red	407746		
152003	F	blue	407747		
152101	M	black	407748		
152102	M	red	407749		
152103	M	blue	407750		
152104	M	green	407751		
152201	XB	black	407752		
152202	XB	red	407753		
152203	XB	blue	407754		
152204	XB	green	407755		
152205	XB	yellow	407756		
152206	XB	orange	407757		
152207	XB	brown	407758		
152208	XB	violet	407759		
152209	XB	pink	407760		
152210	XB	light blue	407761		
152211	XB	light green	407762		
152279	XB	Box: 8 pcs.	447256		
Colours: black, red, blue, orange, violet, pink, light blue, light green					
152279	XB	Wallet: 6 pcs.	513171		
Colours: black, red, blue, violet, pink, light green					
Recycled plastic		Internal material number			
Pen body		508317; 497181			



Figure: Slider Edge XB, writing colour blue, #152003

 Product with financial climate contribution ClimatePartner.com/53739-1409-1002				Writing colour black: 
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General Product Safety Regulation (GPSR)

For the products mentioned above, risk analyses were carried out and technical documents were prepared in accordance with the General Product Safety Regulation 2023/988 (EU) GPSR.

Components

Used material:	Ink:	
Recycled plastic materials: Polypropylene (PP) and Thermoplastic elastomer (TPE) Butyl rubber <u>Refill:</u> Polypropylene (PP) Stainless steel tip with hard metal ball	Filling per pen:	0.45 g
	Paste consists of colorants, solvents, resins and additives.	

Indication for security and environment

Barrel:	Ink:																
Hazardous ingredients none according to EU directives	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. <u>Writing colour black</u> Hazardous ingredients <table><tr><td>2-Phenoxyethanol</td><td>CAS 122-99-6</td></tr><tr><td>25 – 50 %</td><td></td></tr><tr><td>Benzyl alcohol</td><td>CAS 100-51-6</td></tr><tr><td>10 – 25 %</td><td></td></tr><tr><td>C. I. Solvent Black 46</td><td>CAS 65113-55-5</td></tr><tr><td>10 – 25 %</td><td></td></tr><tr><td>Phosphoric acid mono-bis-(2-ethylhexyl)-ester</td><td>CAS 12645-31-7</td></tr><tr><td>≤ 1 %</td><td></td></tr></table> Classification of the mixture:  GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.  GHS09 Environment Aquatic Acute 1 H400 Very toxic to aquatic life. Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.	2-Phenoxyethanol	CAS 122-99-6	25 – 50 %		Benzyl alcohol	CAS 100-51-6	10 – 25 %		C. I. Solvent Black 46	CAS 65113-55-5	10 – 25 %		Phosphoric acid mono-bis-(2-ethylhexyl)-ester	CAS 12645-31-7	≤ 1 %	
2-Phenoxyethanol	CAS 122-99-6																
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≤ 1 %																	



GHS07
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.

Writing colour red

Hazardous ingredients

2-Phenoxyethanol	CAS 122-99-6
25 – <50 %	
C.I. Solvent Red 252	CAS 1261971-57-6
10 – <25 %	
Butane-1,4-diol	CAS 110-63-4
10 – <25 %	

Classification of the mixture:



GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS09 Environment
Aquatic Chronic 1
H410 Very toxic to aquatic life with long lasting effects.



GHS07
Skin Sens. 1
H317 May cause an allergic skin reaction.
STOT SE 3
H335 May cause respiratory irritation.

Writing colour blue

Hazardous ingredients

2-Phenoxyethanol	CAS 122-99-6
25 – <50 %	
Benzyl alcohol	CAS 100-51-6
10 – <25 %	
2,2'-(octadec-9-enylimino)bisethanol	CAS 25307-17-9
1 – <3 %	

Classification of the mixture:



GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS07
Skin Irrit. 2
H315 Causes skin irritation.
STOT SE 3
H335 May cause respiratory irritation.

Aquatic Chronic 3
H412 Harmful to aquatic life with long lasting effects.

Writing colour green

Hazardous ingredients

2-Phenoxyethanol 25 – <50 %	CAS 122-99-6
Benzyl alcohol 10 – <25 %	CAS 100-51-6
C. I. Solvent Blue 51 5 – <10 %	CAS 68411-04-1
C. I. Solvent Yellow 82 5 – <10 %	CAS 85029-58-9
Phosphoric acid mono-bis- (2-ethylhexyl) -ester 3 – <5 %	CAS 12645-31-7

Classification of the mixture:



GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS07
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.

Aquatic Chronic 3
H412 Harmful to aquatic life with long lasting effects.

Writing colour yellow

Hazardous ingredients

2-Phenoxyethanol 10 – <25 %	CAS 122-99-6
Benzyl alcohol 5 – <10 %	CAS 100-51-6
2,2'-(octadec-9-enylimino)-bisethanol 1 – <3 %	CAS 25307-17-9
Phosphoric acid mono-bis- (2-ethylhexyl)-ester 1 – <3 %	CAS 12645-31-7

Formaldehyde CAS 50-00-0
<0.1 %

Classification of the mixture:



GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS09 Environment
Aquatic Chronic 2
H411 Toxic to aquatic life with long lasting effects.



GHS07
Skin Irrit. 2
H315 Causes skin irritation.
STOT SE 3
H335 May cause respiratory irritation.

Supplemental hazard information:

EUH208 Contains Formaldehyde. May produce an allergic reaction.

Writing colour orange

Hazardous ingredients

2-Phenoxyethanol CAS 122-99-6
25 – <50 %

Butane-1,4-diol CAS 110-63-4
10 – <25 %

Oleoylsarcosinic acid CAS 110-25-8
0.1 – <1 %

Classification of the mixture:



GHS07
STOT SE 3
H335 May cause respiratory irritation.



GHS09 Environment
Aquatic Chronic 2
H411 Toxic to aquatic life with long lasting effects.



GHS07
Skin Irrit. 2
H315 Causes skin irritation.

Writing colour brown

Hazardous ingredients

2-Phenoxyethanol CAS 122-99-6
25 – <50 %

Butane-1,4-diol CAS 110-63-4
5 – <10 %

Oleoylsarcosinic acid 3 – <5 %	CAS 110-25-8
2,2'-(octadec-9-enylimino)bisethanol 3 – <5 %	CAS 25307-17-9
C.I. Solvent Orange 56 0.1 – <1 %	CAS 85443-67-0

Classification of the mixture:


GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS09 Environment
Aquatic Chronic 2
H411 Toxic to aquatic life with long lasting effects.



GHS07
Acute Tox. 4
H302 Harmful if swallowed.
Skin Irrit. 2
H315 Causes skin irritation.
STOT SE 3
H335 May cause respiratory irritation.

Supplemental hazard information:

EUH208 Contains C.I. Solvent Orange 56.
May produce an allergic reaction

Writing colour violet
Hazardous ingredients

2-Phenoxyethanol 25 – <50 %	CAS 122-99-6
Benzyl alcohol 10 – <25 %	CAS 100-51-6
C. I. Solvent Red 49 5 – <10 %	CAS 509-34-2
Phosphoric acid mono-bis-(2-ethylhexyl)-ester 1 – <3 %	CAS 12645-31-7

Classification of the mixture:


GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS07
Skin Irrit. 2
H315 Causes skin irritation.
STOT SE 3
H335 May cause respiratory irritation.

Aquatic Chronic 3
H412 Harmful to aquatic life with long lasting effects.

Writing colour pink

Hazardous ingredients

2-Phenoxyethanol 10 – <25 %	CAS 122-99-6
2-Methylpentane-2,4-diol 10 – <25 %	CAS 107-41-5
C. I. Solvent Red 49 5 – <10 %	CAS 509-34-2
Phosphoric acid mono-bis- (2-ethylhexyl)-ester 1 – <3 %	CAS 12645-31-7

Classification of the mixture:



GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS07
Skin Irrit. 2
H315 Causes skin irritation.
STOT SE 3
H335 May cause respiratory irritation.

Aquatic Chronic 3
H412 Harmful to aquatic life with long lasting effects.

Writing colour light blue

Hazardous ingredients

2-Phenoxyethanol 25 – <50 %	CAS 122-99-6
Benzyl alcohol 10 – <25 %	CAS 100-51-6
C.I. Solvent Blue 51 5 – <10 %	CAS 68411-04-1
Phosphoric acid mono-bis- (2-ethylhexyl)-ester 3 – <5 %	CAS 12645-31-7

Classification of the mixture:



GHS05 Corrosion
Eye Dam. 1
H318 Causes serious eye damage.



GHS07
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.

	<u>Writing colour light green</u> Hazardous ingredients 2-Phenoxyethanol CAS 122-99-6 25 – <50 % Benzyl alcohol CAS 100-51-6 10 – <25 % C. I. Solvent Yellow 146 CAS 94279-65-9 5 – <10 % C. I. Solvent Blue 38 CAS 1328-51-4 3 – <5 % Phosphoric acid mono-bis-(2-ethylhexyl)-ester CAS 12645-31-7 1 – <3 % Classification of the mixture:  GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.  GHS07 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. Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
Flashpoint: not determined	Flashpoint: >94 °C Writing colour yellow: not determined
Solubility in water: insoluble	Solubility in water: not miscible / difficult to mix
	Contact with skin: Wash with water and soap, do not use solvents.
Extinguishing media: • Water spray • CO₂ • Dry-chemical fire extinguisher • Foam	After swallowing: Rinse mouth with water. In case of complaints, call immediately a doctor. After Eye contact: Remove contact lenses. Rinse opened eye for several minutes under running water. Then consult a doctor.
	Agreeably sweet / aromatic No dangerous vapours because of low concentration during writing process.
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. According to local regulation, ex. to dispose of as colours. European waste catalogue "Code 080111".

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.