FABER-CASTELL since 1761

Safety Data Sheet

according to 29 CFR 1910.1200(g)

Ball Point Pen Ink Black

Revision date: 10/06/2026 Product code: 100-068-912 Page 1 of 7

1. Identification

Product identifier

Ball Point Pen Ink Black

Further trade names

HS Code 96086000
Ball Point Pen Refill black M 148740
Ball Point Pen Refill black B 148742
Ball Point Pen Refill black XB 148747, 148794, 148792, 100-035-894

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Ball Point Pen Paste

Details of the supplier of the safety data sheet

Company name:	A.W. Faber- Castell Vertrieb GmbH Germany		
Street:	Nürnberger Str. 2		
Place:	D-90546 Stein		
Telephone:	+49 (0) 911 9965 0	Telefax:	+49 (0) 911 9965 5612
E-mail:	info@faber-castell.de		
Contact person:	Dr. Johannes Poppenberg	Telephone:	+49 (0) 911 9965 5550
E-mail:	Johannes.Poppenberg@faber-castell.com		
Internet:	www.faber-castell.de		
Responsible Department:	Faber-Castell AG, D-90546 Stein, Departement TEC		

Emergency phone number: +49 (0) 911 9965 5550
+49 (0) 171 1652979

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200

Acute toxicity: Category 4 (oral)
Skin corrosion/irritation: Category 1B
Serious eye damage/eye irritation: Category 1

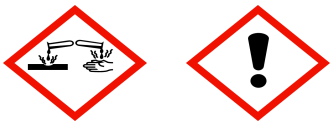
This product is considered as a Consumer Product according to the Australian Model Work Health and Safety Regulation.

Label elements

29 CFR Part 1910.1200

Signal word: Danger

Pictograms:



Hazard statements

Harmful if swallowed
Causes severe skin burns and eye damage

Precautionary statements

Wash Face, hands and all exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

FABER-CASTELL since 1761

Safety Data Sheet

according to 29 CFR 1910.1200(g)

Ball Point Pen Ink Black

Continue rinsing.
Dispose of contents/container to .

Hazards not otherwise classified

No information available.

3. Composition/information on ingredients

Mixtures

Chemical characterization

Alcohol-based inks with dyestuff and additives.

Relevant ingredients

CAS No	Components	Quantity
122-99-6	2-phenoxyethanol	30 %
65113-55-5	Solvent Black 46	30 %
100-51-6	benzyl alcohol	20 %
12645-31-7	2-Ethylhexylphosphat	5 %

4. First-aid measures

Description of first aid measures

General information

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down.

After inhalation

Provide fresh air. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Adverse human health effects and symptoms: Gastric perforation. Call a physician immediately. Do not allow a neutralisation agent to be drunk.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Atomized water. Extinguishing powder. Carbon dioxide (CO2)

Unsuitable extinguishing media

Full water jet

Specific hazards arising from the chemical

Non-flammable.

Special protective equipment and precautions for fire-fighters

FABER-CASTELL since 1761

Safety Data Sheet

according to 29 CFR 1910.1200(g)

Ball Point Pen Ink Black

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Supress gases/vapors/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fume/vapor/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Other information

Soak up material with absorbant towel. Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Safe handling: see section 7
Personal protection equipment (PPE): see section 8
Disposal: see section 13

7. Handling and storage

Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary . When using do not eat or drink.

Further information on handling

Wash hands with soap and water after use.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations.

Hints on joint storage

No special measures are necessary.

8. Exposure controls/personal protection

Control parameters

Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fume/vapor/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

Suitable eye protection: goggles.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	pasty	
Color:	black	
Odor:	odourless	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		> 100 °C
Flammability:		not determined not applicable
Flash point:		> 100 °C
Decomposition temperature:		not determined
pH-Value (at 25 °C):		6,01
Water solubility:		The study does not need to be conducted because the substance is known to be insoluble in water.

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:	not determined
Vapor pressure:	not determined
Vapor pressure: (at 50 °C)	0,67 hPa
Density:	1,13 g/cm³
Relative vapour density:	not determined

Other information

Information with regard to physical hazard classes

Explosive properties

not explosive.

Self-ignition temperature

Solid:	not determined
Gas:	not applicable

Oxidizing properties

Not oxidising.

Other safety characteristics

Evaporation rate:	not determined
Solvent content:	50,00 %
Solid content:	30,00 %
Viscosity / dynamic:	10.500 - 11.500 mPa·s

10. Stability and reactivity

Reactivity

No hazardous reaction when handled and stored according to provisions.

Chemical stability

Stability: Stable

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

Hazardous reactions: Will not occur

No known hazardous reactions.

Conditions to avoid

none

Incompatible materials

No information available.

Hazardous decomposition products

Carbon dioxide (CO_2)

11. Toxicological information

Information on toxicological effects

ATEmix tested

	Dose	Species	Source
LD50, oral	1264 mg/kg		

ATEmix calculated

ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 12,5 mg/l

Acute toxicity

CAS No	Components					
	Exposure route	Dose		Species	Source	Method
122-99-6	2-phenoxyethanol					
	oral	LD50 mg/kg	1840	Ratte		
	dermal	LD50 mg/kg	5510	Kaninchen		
65113-55-5	Solvent Black 46					
	oral	ATE mg/kg	500			
100-51-6	benzyl alcohol					
	oral	LD50 mg/kg	1620	Ratte	GESTIS	
	inhalation vapour	ATE	11 mg/l			
	inhalation (4 h) dust/mist	LC50 mg/l	4.178			

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): No ingredient of this mixture is listed.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

FABER-CASTELL since 1761

Safety Data Sheet

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Ball Point Pen Ink Black

Revision date: 10/06/2026 Product code: 100-068-912 Page 6 of 7

12. Ecological information

Ecotoxicity

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Other adverse effects

No information available.

Further information

Avoid release to the environment.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

14. Transport information

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No transport classification available. Transport carrier not used.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No transport classification available. Transport carrier not used.

15. Regulatory information

U.S. Regulations

National regulatory information

SARA Section 311/312 Hazards:
2-phenoxyethanol (122-99-6): Immediate (acute) health hazard
Solvent Black 46 (65113-55-5): Immediate (acute) health hazard
benzyl alcohol (100-51-6): Immediate (acute) health hazard
2-Ethylhexylphosphat (12645-31-7): Immediate (acute) health hazard

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

HS Code 96086000

16. Other information

Hazardous Materials Identification System (HMIS)

Health: 1

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FABER-CASTELL since 1761

Safety Data Sheet

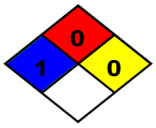
according to 29 CFR 1910.1200(g)

Ball Point Pen Ink Black

Revision date: 10/06/2026 Product code: 100-068-912 Page 7 of 7

Flammability:	0
Physical Hazard:	0

NFPA Hazard Ratings



Health:	1
Flammability:	0
Reactivity:	0
Unique Hazard:	
Revision date:	10/06/2026
Revision No:	1,03

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Other data

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)