

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

A.W. Faber-Castell Vertrieb GmbH

**Fountain Pen Ink black, blue and red**

Revision date: 08/23/2022

Product code: 1487xx

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**1. Identification****Product identifier**

Fountain Pen Ink black, blue and red

**Further trade names**

HS Code 3215 9070

148700 Ink Glass 62,5 ml black

148701 Ink Glass 62,5 ml royal blue, erasable

148704 Ink Glass 30 ml red

148706 Ink Cartridge black

148716 Ink Cartridge blue

148720 Ink Cartridge blue erasable 5x

148790 Ink Cartridge blue erasable 2x

**Recommended use of the chemical and restrictions on use****Use of the substance/mixture**

Fountain Pen Ink

**Uses advised against**

Not suitable for children younger than three years.

**Details of the supplier of the safety data sheet**Company name: A.W. Faber-Castell Vertrieb GmbH  
Germany

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Place: D-90546 Stein

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Responsible Department: Faber-Castell AG, D-90546 Stein  
Dr. Gerhard Lugert / Departement TEC**Emergency phone number:**

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**2. Hazard(s) identification****Classification of the chemical****29 CFR Part 1910.1200**

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

**Label elements****Hazards not otherwise classified**

No hazard for human and environment.

**3. Composition/information on ingredients****Mixtures****Chemical characterization**

Water-based inks with dyestuffs, humidifying agents, preservatives and surface-active agents.

**Hazardous components**

CAS No	Components	Quantity
52-51-7	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	0.1 %

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**4. First-aid measures****Description of first aid measures****General information**

No special measures necessary.

**After inhalation**

Provide fresh air.

**After contact with skin**

Wash with water and soap. In case of prolonged skin irritation consult a physician.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. Immediately flush the eyes with plenty of water with the eyelid held open. If necessary call a physician.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

**Most important symptoms and effects, both acute and delayed**

No data available.

**Indication of any immediate medical attention and special treatment needed**

No data available.

**5. Fire-fighting measures****Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

For this substance / preparation no extinguishing agent restriction exist.

**Specific hazards arising from the chemical**

The product itself does not burn.

**Special protective equipment and precautions for fire-fighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

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**

For normal use not necessary.

**Environmental precautions**

Do not allow to enter into surface water or drains. No special measures necessary.

**Methods and material for containment and cleaning up****Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Pick up with absorbent material and dispose according to point 13.

**Reference to other sections**

Information for safe handling, see section 7.

Information for personal protective equipment, see section 8.

Information for disposal, see section 13.

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**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

No special measures necessary.

**Advice on protection against fire and explosion**

No special measures necessary.

**Advice on general occupational hygiene**

Wash hands before breaks and after work. When using do not eat or drink.

**Further information on handling**

No special measures necessary.

**Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed.

**Hints on joint storage**

No special measures necessary.

**Further information on storage conditions**

Protect from freezing.

**8. Exposure controls/personal protection****Control parameters****Exposure controls****Appropriate engineering controls**

For normal use not necessary.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

For normal use not necessary.

**Hand protection**

For normal use not necessary.

**Skin protection**

For normal use not necessary.

**Respiratory protection**

For normal use not necessary.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	liquid	
Color:	Various.	
Odor:	odourless	
Melting point/freezing point:		ca. 0 °C
Boiling point or initial boiling point and boiling range:		ca. 100 °C
Flammability		
Solid/liquid:		not applicable
Gas:		not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		not applicable

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Auto-ignition temperature:	not applicable
Decomposition temperature:	not applicable
pH-Value:	2,0 - 10
Viscosity / kinematic: (at 25 °C)	1,0-1,25 mm <sup>2</sup> /s
Water solubility:	soluble
Solubility in other solvents	
No data available.	
Partition coefficient n-octanol/water:	No data available.
Vapor pressure:	No data available.
Vapor pressure:	No data available.
Density:	1,01 g/cm <sup>3</sup>
Bulk density:	No data available.
Relative vapour density:	No data available.

**Other information****Information with regard to physical hazard classes**

Explosive properties	
not explosive.	
Self-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Oxidizing properties	
Not oxidizing.	

**Other safety characteristics**

Evaporation rate:	No data available.
Solvent separation test:	No data available.
Solvent content:	<3%
Solid content:	No data available.
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
:	No data available.
Viscosity / dynamic:	No data available.
Flow time:	No data available.

**10. Stability and reactivity****Reactivity**

No data available.

**Chemical stability**

Stability:	Stable
not proof against strong oxidizers	

**Possibility of hazardous reactions**

Hazardous reactions:	Will not occur
No hazardous reactions known.	

**Conditions to avoid**

Avoid contact with strong oxidizers.

**Incompatible materials**

strong oxidizers

**Hazardous decomposition products**

None known during normal usage.



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## 11. Toxicological information

**Information on toxicological effects****Acute toxicity**

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
52-51-7	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol				
	oral	ATE 500 mg/kg			
	dermal	ATE 1100 mg/kg			

**Further information**

Due to its pH value (see section 9), irritation of the skin and eyes cannot be ruled out.

## 12. Ecological information

**Ecotoxicity**

No data available.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**Other adverse effects**

none known

## 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. Smaller quantities can be stored together with the domestic waste.

**Contaminated packaging**

Completely emptied packages can be recycled.

## 14. Transport information

**U.S. DOT 49 CFR 172.101****Proper shipping name:**

Not a hazardous material with respect to these transport regulations.

**Marine transport (IMDG)****UN number or ID number:**

No dangerous good in sense of this transport regulation.

**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)****UN number or ID number:**

No dangerous good in sense of this transport regulation.



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**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**Special precautions for user**

None known during normal usage.

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

No data available.

## 15. Regulatory information

**U.S. Regulations****National regulatory information**

RA Section 311/312 Hazards:

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7): 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 3215 9070

## 16. Other information

**Hazardous Materials Information Label (HMIS)**

Health: 0

Flammability: 0

Physical Hazard: 0

**NFPA Hazard Ratings**

Health: 0

Flammability: 0

Reactivity: 0

Unique Hazard: none

Revision date: 23.08.2022

Revision No: 1,08

**Abbreviations and acronyms**

EC: European Community

CAS: Chemical Abstracts

TRGS: Technische Regeln für Gefahrstoffe

LD: letal Dose

DIN: Deutsches Institut für Normung

VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe

A.W.: Anton Wolfgang

HZVA: Herstellung, Zubereitung, Vertrieb und Anwendung. Abkürzung aus dem Europäischen Abfallverzeichnis.

VOC: Volatile Organic Compounds

EN: Europäische Norm

**Other data**

Not suitable for children.



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since 1761

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