

**Safety Data Sheet**

Faber-Castell AG

according to 29 CFR 1910.1200(g)

**Graphite Aquarelle 2B 4B 6B 8B**

Revision date: 05/14/2025

Product code: 1178xx

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

Graphite Aquarelle 2B 4B 6B 8B

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

graphite lead

**Details of the supplier of the safety data sheet**

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

**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**

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

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

No specific hazards known.

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

graphite lead bulk

**Relevant ingredients**

none (according to 29 CFR 1910.1200(g))

**Further Information**

The article does not contain hazardous components.  
The lead consists of filler, graphite, waxes, binding agents.  
The shaft is based on FSC certified wood.  
Water-based lacquer.

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

No data available.

**After inhalation**

No data available.

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**After contact with skin**

If not expected skin irritation occurs: Get medical advice/attention.

**After contact with eyes**

Check for contact lenses and remove them if present. Rinse eyes with plenty of water. If necessary call a physician.

**After ingestion**

In case of indisposition, seek medical advice. No risk if small quantity ingested.

**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**Carbon dioxide (CO<sub>2</sub>) Extinguishing powder. Foam. Atomized water.**Unsuitable extinguishing media**

For this substance / preparation no extinguishing agent restriction exist.

**Specific hazards arising from the chemical**

No hazards even known by the product.

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

No special measures are necessary.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures****General advice**

No special measures necessary.

**Environmental precautions**

No special environmental protection measures are necessary.

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

Take up mechanically, placing in appropriate containers for disposal.

**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.

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

Not suitable for consumption.

**Advice on protection against fire and explosion**

No special measures are necessary.

**Advice on general occupational hygiene**

Not required.

**Further information on handling**

No special measures are necessary.



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

No special measures are necessary.

**Hints on joint storage**

No special measures are necessary.

**Further information on storage conditions**

No special measures are necessary.

**8. Exposure controls/personal protection****Control parameters****Exposure limits**

CAS No	Substance	ppm	mg/m <sup>3</sup>	Category	Origin
7782-42-5	Graphite (natural) (resp)	-	2.5	TWA (8 h)	REL
7782-42-5	Graphite, natural, respirable dust	529.5 mp/m <sup>3</sup>	-	TWA (8 h)	PEL
1332-58-7	Kaolin (resp)	-	5	TWA (8 h)	REL
1332-58-7	Kaolin Respirable fraction	-	5	TWA (8 h)	PEL

**Additional advice on limit values**

No threshold exposure limit value known.

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

Not required.

**Hand protection**

Not required.

**Skin protection**

Not required.

**Respiratory protection**

Not required.

**Environmental exposure controls**

No special instructions.

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

Physical state:	pasty	
Color:	black	
Odor:	neutral	
Melting point/freezing point:		No data available.
Flammability:		No data available.
Auto-ignition temperature:		No data available.
Decomposition temperature:		No data available.
pH-Value:	7 (25 g/l)	
Viscosity / kinematic:		No data available.
Water solubility:	insoluble	
Partition coefficient n-octanol/water:		No data available.
Vapor pressure:		No data available.

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Vapor pressure:	No data available.
Density:	1 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:	No data available.
Gas:	No data available.
Oxidizing properties	
Not oxidizing.	

**Other safety characteristics**

Evaporation rate:	No data available.
Solvent separation test:	No data available.
Solvent content:	0%
Solid content:	100,00 %
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
Viscosity / dynamic:	No data available.
Flow time:	No data available.

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

Stable under normal conditions.

**Chemical stability**

Stability:	Stable
Stable under normal conditions.	

**Possibility of hazardous reactions**

Hazardous reactions:	Will not occur
No hazardous reactions known.	

**Conditions to avoid**

No data available.

**Incompatible materials**

No data available.

**Hazardous decomposition products**

No hazardous decomposition products are known.

**11. Toxicological information****Information on toxicological effects****Toxicokinetics, metabolism and distribution**

The product is non- toxic.

**Acute toxicity**

No data available

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**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Irritation and corrosivity**

Generally not skin irritant.

**Sensitizing effects**

No data available.

**Carcinogenic/mutagenic/toxic effects for reproduction**

No data available.

**Specific target organ toxicity (STOT) - single exposure**

No data available.

**Specific target organ toxicity (STOT) - repeated exposure**

No data available.

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.

**Aspiration hazard**

No data available.

**Information on other hazards****Other information**

No hazards even known by the product.

**12. Ecological information****Ecotoxicity**

The product is non- toxic.

**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**

No data available.

**13. Disposal considerations****Waste treatment methods****Disposal recommendations**

Smaller quantities can be stored together with the domestic waste.

Waste disposal according to official state regulations and local regulations

**Contaminated packaging**

Smaller quantities can be stored together with the domestic waste.

Waste disposal according to official state regulations and local regulations

**14. Transport information****U.S. DOT 49 CFR 172.101**



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**UN number or ID number:**

UN 0000

**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.

**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**

No data available.

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

No data available.

## 15. Regulatory information

**U.S. Regulations****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.

## 16. Other information

**Hazardous Materials Identification System (HMIS)**

Health: 0

Flammability: 0

Physical Hazard: 0

**NFPA Hazard Ratings**

Health: 0

Flammability: 0

Reactivity: 0

Unique Hazard: none

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**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**

Voluntary safety information following the Safety Data Sheet format according to Regulation (EC) No.  
1907/2006 (REACH)

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