

**Safety Data Sheet**

Faber-Castell AG

according to 29 CFR 1910.1200(g)

Jumbo Grip Graphite Pencil B, HB

Revision date: 01/28/2025

Product code: 1119xx

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1. Identification**Product identifier**

Jumbo Grip Graphite Pencil B, HB

Further trade names

Item Number:

111900 (B)

111920 (HB)

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

Graphitmine

Details of the supplier of the safety data sheetCompany 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**

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General information

No data available.

After inhalation

No data available.

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 (CO₂) 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.



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Advice on general occupational hygiene

Not required.

Further information on handling

No special measures are necessary.

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 ³	Category	Origin
7782-42-5	Graphite (natural) (resp)	-	2.5	TWA (8 h)	REL
7782-42-5	Graphite, natural, respirable dust	529.5 mg/m ³	-	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)

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Viscosity / kinematic:	No data available.
Water solubility:	insoluble
Partition coefficient n-octanol/water:	No data available.
Vapor pressure:	No data available.
Vapor pressure:	No data available.
Density:	1 g/cm ³
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.

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Acute toxicity

No data available

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 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

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Waste disposal according to official state regulations and local regulations

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14. Transport information**U.S. DOT 49 CFR 172.101****UN number or ID number:****Proper shipping name:**

UN 0000

Not a hazardous material with respect to these transport regulations.

Marine transport (IMDG)**UN number or ID number:****UN proper shipping name:****Transport hazard class(es):****Packing group:**

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)**UN number or ID number:****UN proper shipping name:****Transport hazard class(es):****Packing group:**

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

No dangerous good in sense of this transport regulation.

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

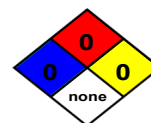
Flammability: 0

Reactivity: 0

Unique Hazard: none

Revision date: 01/28/2025

Revision No: 1,01



**FABER-CASTELL**
since 1761**Safety Data Sheet**

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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 dataVoluntary 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.)