

Safety Data Sheet

according to 29 CFR 1910.1200(g)

**TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H**

Revision date: 20.05.2019

Product code: 1394xx

Page 1 of 7

1. Identification**Product identifier**

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

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

Graphitmine

Details of the supplier of the safety data sheet

Company name:	A.W. Faber-Castell Vertrieb GmbH	
	Germany	
Street:	Nürnbergger Str. 2	
Place:	D-90546 Stein	
Telephone:	+49 (0) -911-9965-0	
e-mail:	info@faber-castell.de	
Contact person:	Dr. Gerhard Lugert	Telephone: +49 (0) -911-9965 5550
e-mail:	Gerhard.Lugert@faber-castell.de	
Internet:	www.faber-castell.de	
Responsible Department:	Faber-Castell AG, D-90546 Stein	
	Dr. Gerhard Lugert / Departement TEC	
Emergency phone number:	+49 (0) -911-9965 5550	
	+49 (0) -911-61 64 26	

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

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.

After contact with skin

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

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

Revision date: 20.05.2019

Product code: 1394xx

Page 2 of 7

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**

No special measures necessary.

Environmental precautions

No special environmental protection measures are necessary.

Methods and material for containment and cleaning up

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.

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.



Safety Data Sheet

A.W. Faber-Castell Vertrieb GmbH

according to 29 CFR 1910.1200(g)

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

Revision date: 20.05.2019

Product code: 1394xx

Page 3 of 7

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	f/cc	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 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

Protective and hygiene measures

Not required.

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
pH-Value:	7 (25 g/l)

Changes in the physical state

Melting point/freezing point:	No data available.
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
:	No data available.

Flammability

Solid:	No data available.
Gas:	No data available.

Explosive properties

not explosive.

Ignition temperature:	No data available.
-----------------------	--------------------

Auto-ignition temperature



Safety Data Sheet

according to 29 CFR 1910.1200(g)

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

Revision date: 20.05.2019

Product code: 1394xx

Page 4 of 7

Solid:	No data available.
Gas:	No data available.
Decomposition temperature:	No data available.
Oxidizing properties	
Not oxidizing.	
Vapor pressure:	No data available.
Vapor pressure:	No data available.
Density:	1 g/cm ³
Bulk density:	No data available.
Water solubility:	insoluble
Partition coefficient:	No data available.
Viscosity / dynamic:	No data available.
Viscosity / kinematic:	No data available.
Flow time:	No data available.
Vapor density:	No data available.
Evaporation rate:	No data available.
Solvent separation test:	No data available.
Solvent content:	0%

Other information

Solid content: 100,00 %

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

Irritation and corrosivity

Generally not skin irritant.



Safety Data Sheet

according to 29 CFR 1910.1200(g)

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

Revision date: 20.05.2019

Product code: 1394xx

Page 5 of 7

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.

Practical experience

Other observations

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.

Other adverse effects

No data available.

13. Disposal considerations

Waste treatment methods

Advice on disposal

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

US DOT 49 CFR 172.101

UN/ID number: UN 0000

Proper shipping name: Not a hazardous material with respect to these transport regulations.

Marine transport (IMDG)

UN 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.

Safety Data Sheet

according to 29 CFR 1910.1200(g)

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

Revision date: 20.05.2019

Product code: 1394xx

Page 6 of 7

Air transport (ICAO-TI/IATA-DGR)

UN 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 Information Label (HMIS)**

Health:	0
Flammability:	0
Physical Hazard:	0

NFPA Hazard Ratings

Health:	0
Flammability:	0
Reactivity:	0
Unique Hazard:	none
Revision date:	20.05.2019
Revision No:	1,00

**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 Organice Compounds
 EN: Europäische Norm

Other data

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



FABER-CASTELL
since 1761

Safety Data Sheet

according to 29 CFR 1910.1200(g)

TK 9400/9500 Graphite Lead B, HB, H, 2H, 3H, 4H

Revision date: 20.05.2019

Product code: 1394xx

Page 7 of 7

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