



## Safety Data Sheet

according to 29 CFR 1910.1200(g)

**FABER-CASTELL**  
since 1761

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

Revision date: 20.05.2019

Product code: 1394xx

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#### 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	
<u>Emergency phone number:</u>	+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.



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#### 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

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.

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A.W. Faber-Castell Vertrieb GmbH

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

CAS No.	Substance	ppm	mg/m <sup>3</sup>	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 <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**
**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.
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**Auto-ignition temperature**



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Solid:	No data available.
Gas:	No data available.
Decomposition temperature:	No data available.
<b>Oxidizing properties</b>	
Not oxidizing.	
Vapor pressure:	No data available.
Vapor pressure:	No data available.
Density:	1 g/cm <sup>3</sup>
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.



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#### 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.

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**Air transport (ICAO-TI/IATA-DGR)**

<b>UN number:</b>	No dangerous good in sense of this transport regulation.
<b>UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>Packing group:</b>	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)



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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.)*