

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**PITT Artist Pen all Colours except metallic**

Revision date: 13.12.2019

Product code: 100-08x-xxx

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

PITT Artist Pen all Colours except metallic

**Further trade names**

PITT Artist Pen  
 PITT Artist Pen Big Brush  
 PITT Calligraphy Pens - all colors

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

Ink in writing instrument

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

Company name: A.W. Faber-Castell Ges.m.b.H  
 Austria  
 Street: Saag 7  
 Place: A-4090 Engelhartzell  
 Telephone: +43 (0)-7717-8053-0  
 Contact person: Dr. Gerhard Lugert  
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 Nürnberger Str. 2  
 D-90546 Stein  
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 Dr. Gerhard Lugert, +49 (0) -911-9965 5550, privat: +49 (0)-911-61 64 26  
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**Emergency phone number:****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).

Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

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

No data available.

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

Water-based ink with pigments, binders, humiditing agents, preservatives and surface active agents.

**Hazardous components**

CAS No	Components	Quantity
26530-20-1	octhilonone (ISO); 2-octyl-2H-isothiazol-3-one	0.007497 %

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



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#### General information

Remove contaminated clothing immediately and dispose off safely.  
 If victim is at risk of losing consciousness, position and transport on their side.  
 Turn a vomiting person to the side.

#### After inhalation

In case of feeling unwell seek medical advice.

#### After contact with skin

Wash immediately with soap and plenty of water.

#### After contact with eyes

Rinse with eyelid held open for several minutes with running water. Medical treatment necessary.

#### After ingestion

Drink large amounts of water and fresh air.

#### 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

none, ink not burnable.  
 If packaging or plastic boxes are burning: Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray. Fight against a major burning with: Water spray.

##### Unsuitable extinguishing media

For this substance / preparation no extinguishing agent restriction exist.

#### Specific hazards arising from the chemical

No specific hazards known.

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

No special protective equipment.

#### Additional information

Suppress gases/vapours/mists with water spray jet. 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

Provide adequate ventilation. Avoid contact with skin, eyes and clothes. Change contaminated clothing.

#### Environmental precautions

Do not allow to enter into surface water or drains.

#### Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste 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



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**Advice on safe handling**

Keep container tightly closed.

**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**

Protect from freezing.

Recommended storage temperature: 5 - 35 °C

**Hints on joint storage**

none/none

## 8. Exposure controls/personal protection

**Control parameters****Exposure limits**

CAS No.	Substance	ppm	mg/m <sup>3</sup>	f/cc	Category	Origin
56-81-5	Glycerin (mist) Respirable fraction	-	5		TWA (8 h)	PEL

**Exposure controls****Protective and hygiene measures**

none/none

**Eye/face protection**

For normal use not necessary.

**Hand protection**

For normal use not necessary.

**Skin protection**

For normal use not necessary.

**Respiratory protection**

not necessary

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

Physical state:	liquid
Color:	variable
Odor:	slightly
pH-Value:	8,5
<b>Changes in the physical state</b>	
Melting point/freezing point:	10 °C
Initial boiling point and boiling range:	100 °C
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
:	No data available.
Flash point:	ca. 180 °C
Sustaining combustion:	Not sustaining combustion



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**Flammability**

Solid: No data available.

Gas: No data available.

**Explosive properties**

not explosive.

Lower explosion limits: No data available.

Upper explosion limits: No data available.

Ignition temperature: &gt;400 °C

**Auto-ignition temperature**

Solid: No data available.

Gas: No data available.

Decomposition temperature: No data available.

**Oxidizing properties**

Not oxidizing.

Vapor pressure: No data available.

(at 20 °C)

Vapor pressure: No data available.

Density (at 20 °C): ca. 1 g/cm<sup>3</sup>

Bulk density: No data available.

Water solubility: completely miscible

**Solubility in other solvents**

No data available.

Partition coefficient: No data available.

Viscosity / dynamic: 7,4 mPa·s

(at 20 °C)

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: ca. 25 %

**Other information**

Solid content: ca. 5 %

## 10. Stability and reactivity

**Reactivity**

not reactive.

**Chemical stability**

Stability: Stable

not proof against strong acids and bases.

Not proof against oxidizing and reducing agents.

**Possibility of hazardous reactions**

Hazardous reactions: Will not occur

No hazardous reactions known.



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**Conditions to avoid**

No data available.

**Incompatible materials**

strong acids.  
strong oxidizers  
Reducing agent, strong

**Hazardous decomposition products**

none known

**11. Toxicological information****Information on toxicological effects****Acute toxicity**

LD50: &gt; 4000 mg/kg (Acute toxicity, oral, Rat calculated)

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
26530-20-1	octhilinone (ISO); 2-octyl-2H-isothiazol-3-one				
	oral	ATE 500 mg/kg			
	dermal	ATE 300 mg/kg			
	inhalation vapour	ATE 3 mg/l			
	inhalation aerosol	ATE 0,5 mg/l			

**Irritation and corrosivity**

Primary irritation: Irritation on skin: none known

Irritation on eye: Slight irritation possible

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.

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

Not 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****Disposal recommendations**

Waste disposal according to official state regulations and local regulations.

Disposal identification:

Water-based inks



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**Contaminated packaging**  
Clean with water.

#### 14. Transport information

##### US DOT 49 CFR 172.101

**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.

##### Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

##### 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.

##### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

##### Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes

##### 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.

##### Other applicable information

No dangerous good in sense of these transport regulations.

#### 15. Regulatory information

##### U.S. Regulations

###### National regulatory information

SARA Section 311/312 Hazards:

octhilonone (ISO); 2-octyl-2H-isothiazol-3-one (26530-20-1): 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.

#### 16. Other information

##### Hazardous Materials Information Label (HMIS)

Health:	0
Flammability:	0
Physical Hazard:	0

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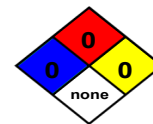
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**NFPA Hazard Ratings**

Health:	0
Flammability:	0
Reactivity:	0
Unique Hazard:	none
Revision date:	13.12.2019
Revision No:	1,09

**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**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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



## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### Grip 2001 Graphite Pencil B, HB, H, 2H

Revision date: 15.05.2019

Product code: 1170xx\_1172xx

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#### 1. Identification

##### Product identifier

Grip 2001 Graphite Pencil B, HB, H, 2H

##### 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:	Nürnberger 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.





## Safety Data Sheet

A.W. Faber-Castell Vertrieb GmbH

according to 29 CFR 1910.1200(g)

### Grip 2001 Graphite Pencil B, HB, H, 2H

Revision date: 15.05.2019

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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.


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

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 %
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## 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:	15.05.2019
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 Organic 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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