

3134



FABER-CASTELL  
since 1761

Safety Data Sheet

according to 29 CFR 1910.1200(g)

9731380  
9732914  
RA 18234  
RA 20315  
A.W. Faber-Castell Ges.m.b.H  
9722044  
9726812  
KI 03152  
RA 02161  
RA 09363

PITT Artist Pen all Colours except metallic

Revision date: 25.05.2018

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

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  
Österreich  
Street: Saag 7  
Place: A-4090 Engelhartszell  
Telephone: +43 (0)-7717-8053-0  
Contact person: Dr. Gerhard Lugert  
e-mail: Gerhard.Lugert@faber-castell.de  
Responsible Department: Faber-Castell AG  
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  
Wolfgang Schwarz, +49 (0) -911-9965 5878  
Telefax: +43 (0)-7717-8053-4344

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 data available.

3. Composition/information on ingredients

Mixtures

Chemical characterization

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

Hazardous components

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

4. First-aid measures

Description of first aid measures

General information

Remove contaminated clothing immediately and dispose off safely.

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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.

#### 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

##### Advice on safe handling

Keep container tightly closed.

##### Advice on protection against fire and explosion

No special measures are necessary.

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**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

**Advice on storage compatibility**  
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
- 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
<b>Flammability</b>	
Solid:	No data available.
Gas:	No data available.

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**Explosive properties**

not explosive.

Lower explosion limits:

No data available.

Upper explosion limits:

No data available.

Ignition temperature:

>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.

**Conditions to avoid**

No data available.

**Incompatible materials**

strong acids.

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strong oxidizers  
Reducing agent, strong

**Hazardous decomposition products**

none known

**11. Toxicological information**

**Information on toxicological effects**

**Acute toxicity**

LD50: > 4000 mg/kg (Acute toxicity, oral, Rat calculated)

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
26530-20-1	octhiline (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**

**Advice on disposal**

Waste disposal according to official state regulations and local regulations.

Disposal identification:

Water-based inks

**Contaminated packaging**

Clean with water.

**14. Transport information**

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**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:  
octhilinone (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 contains no 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

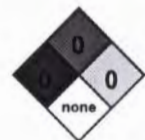
**NFPA Hazard Ratings**

Health: 0

Flammability: 0

Reactivity: 0

Unique Hazard: none



## Safety Data Sheet

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Revision date: 25.05.2018

Revision No: 1,06

#### 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 present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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

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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.)*

## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### PITT Artistpen - 67 Colours

Revision date: 31.07.2017

Product code: PITT-ArtPen

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#### 1. Identification

##### Product identifier

PITT Artistpen - 67 Colours

##### Recommended use of the chemical and restrictions on use

Use of the substance/mixture

##### Details of the supplier of the safety data sheet

Company name: A.W. Faber-Castell Ges.m.b.H  
Österreich  
Street: Saag 7  
Place: A-4090 Engelhartszell  
Telephone: +43 (0)-7717-8053-0      Telefax: +43 (0)-7717-8053-4344  
Contact person: Dr. Gerhard Lugert  
e-mail: Gerhard.Lugert@faber-castell.de  
Responsible Department: Faber-Castell AG  
Nürnberger Str. 2  
D-90546 Stein  
Abtlg. TEC  
Dr. Gerhard Lugert, +49 (0) -911-9965 5550, privat: +49 (0)-911-61 64 26  
Wolfgang Schwarz, +49 (0) -911-9965 5878

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

#### 3. Composition/information on ingredients

##### Mixtures

##### Hazardous components

CAS No	Components	Quantity
26530-20-1	octhilinone (ISO); 2-octyl-2H-isothiazol-3-one	0.04 %

#### 4. First-aid measures

##### Description of first aid measures

After contact with eyes  
Medical treatment necessary.

#### 5. Fire-fighting measures

##### Extinguishing media

##### Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.  
Do not allow entering drains or surface water.



**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**PITT Artistpen - 67 Colours**

Revision date: 31.07.2017

Product code: PITT-ArtPen

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**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

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

**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.

**7. Handling and storage**

**Precautions for safe handling**

**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**

5 - 35 °C

**Advice on storage compatibility**

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

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

Physical state:

Color:

pH-Value:

7,7 - 9,5

**Changes in the physical state**

Melting point/freezing point:

10 °C

Initial boiling point and boiling range:

80 - 100 °C

Flash point:

>100 °C

Sustaining combustion:

Not sustaining combustion

Lower explosion limits:

2,4 vol. %

**Safety Data Sheet**

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Upper explosion limits:	12,6 vol. %
Ignition temperature:	>400 °C
Vapor pressure: (at 20 °C)	0,18 hPa
Density (at 20 °C):	1 g/cm <sup>3</sup>
Water solubility:	completely miscible
Viscosity / dynamic: (at 20 °C)	2,5 - 7,0 mPa·s
Solvent content:	ca. 25 %

**Other information**

Solid content:	ca. 5 %
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**10. Stability and reactivity**

**Chemical stability**

Stability:	Stable
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**Possibility of hazardous reactions**

Hazardous reactions:	Will not occur
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**11. Toxicological information**

**Information on toxicological effects**

**Acute toxicity**

LD50: > 4000 mg/kg (, Rat )

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

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**

**13. Disposal considerations**

**Waste treatment methods**

**14. Transport information**

US DOT 49 CFR 172.101

<b>Proper shipping name:</b>	Not a hazardous material with respect to these transport regulations.
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Marine transport (IMDG)

<b>UN number:</b>	No dangerous good in sense of this transport regulation.
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**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

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**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:** 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 dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**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 contains no 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:

Revision date: 31.07.2017  
 Revision No: 1,06



**Other data**

The information is based on present level of our knowledge. It does not, however, give assurances 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.)*