

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### PITT Artist Pen Metallic 6 Colours

Revision date: 12.09.2018

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

PITT Artist Pen Metallic 6 Colours

#### Further trade names

000000000983 / Recipe No.: / Material no.:  
gold-metallic / 16/PITT/250 / 100-008-626  
silver-metallic / 16/PITT/251 / 100-008-625  
green -metallic / 16/PITT/294 / 100-008-621  
blue -metallic / 16/PITT/292 / 100-008-622  
ruby-metallic / 16/PITT/290 / 100-008-623  
copper.-metallic / 16/PITT/252 / 100-008-624

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Ink in writing instrument.

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

#### Manufacturer

|                         |  |                                   |
|-------------------------|--|-----------------------------------|
| Company name:           | A.W. Faber-Castell Vertrieb GmbH                 |                                   |
|                         | Germany  |                                   |
| Street:                 | Nürnberg Str. 2                                  |                                   |
| Place:                  | D-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, Department TEC |                                   |

#### Supplier

|               |                                 |                       |
|---------------|---------------------------------|-----------------------|
| Company name: | Faber-Castell Australia Pty Ltd |                       |
|               | Australia                       |                       |
| Street:       | 15 Gibbon Road                  |                       |
| Place:        | Winston Hills NSW 2153          |                       |
| Telephone:    | 1800 677 885                    | Telefax: 1800 678 608 |
| e-mail:       | Enquiries@faber-castell.com.au  |                       |
| Internet:     | www.faber-castell.com.au        |                       |

### 1.4. Emergency telephone number:

Poisons Information Centre: 131126

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

Hazard categories:  
Hazardous to the aquatic environment: Aquatic Chronic 3  
Hazard Statements:  
Harmful to aquatic life with long lasting effects.

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

### 2.2. Label elements

#### Regulation (EC) No. 1272/2008

#### Hazard statements

Harmful to aquatic life with long lasting effects.

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#### Precautionary statements

Avoid release to the environment.

#### Special labelling of certain mixtures

Contains Tetramethylolacetylendiurea, oththilnone (ISO); 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

#### 2.3. Other hazards

No hazards even known by the product.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

chemical characterization (preparation)

##### Hazardous components

| CAS No     | Chemical name   |              |                  | Quantity  |
|------------|---|--------------|------------------|-----------|
|            | EC No   | Index No     | REACH No         |           |
|            | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |              |                  |           |
| 107-98-2   | 1-methoxy-2-propanol; monopropylene glycol methyl ether   |              |                  | 1 - < 5 % |
|            | 203-539-1   | 603-064-00-3 | 01-2119457435-35 |           |
|            | Flam. Liq. 3, STOT SE 3; H226 H336  |              |                  |           |
| 95-38-5    | 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol  |              |                  | < 1 %     |
|            | 202-414-9   |              | 01-2119777867-13 |           |
|            | Acute Tox. 4, Skin Corr. 1B, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H302 H314 H373 H400 H410  |              |                  |           |
| 5395-50-6  | Tetramethylolacetylendiurea   |              |                  | < 1 %     |
|            | 226-408-0   |              |                  |           |
|            | Skin Sens. 1B; H317   |              |                  |           |
| 52-51-7    | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol   |              |                  | < 0.1 %   |
|            | 200-143-0   | 603-085-00-8 |                  |           |
|            | Acute Tox. 4, Acute Tox. 4, STOT SE 3, Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1 (M-Factor = 10); H312 H302 H335 H315 H318 H400              |              |                  |           |
| 26530-20-1 | oththilnone (ISO); 2-octyl-2H-isothiazol-3-one  |              |                  | < 0.1 %   |
|            | 247-761-7   | 613-112-00-5 |                  |           |
|            | Acute Tox. 3, Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H311 H302 H314 H317 H400 H410 |              |                  |           |

Full text of H and EUH statements: see section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### 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.

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#### 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.

#### **4.2. Most important symptoms and effects, both acute and delayed**

No data available.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

No data available.

### SECTION 5: Firefighting measures

#### **5.1. 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.

#### **5.2. Special hazards arising from the substance or mixture**

No specific hazards known.

#### **5.3. Advice for firefighters**

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.

### SECTION 6: Accidental release measures

#### **6.1. Personal precautions, protective equipment and emergency procedures**

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

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

#### **6.3. 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.

#### **6.4. 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.

### SECTION 7: Handling and storage

#### **7.1. 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.

#### **7.2. Conditions for safe storage, including any incompatibilities**

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#### Requirements for storage rooms and vessels

Protect from freezing.

Recommended storage temperatur: 5 - 35 °C

#### Advice on storage compatibility

none

#### 7.3. Specific end use(s)

No data available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

| CAS No    | Substance                        | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|-----------|----------------------------------|-----|-------------------|-----------|---------------|--------|
| 107-98-2  | 1-Methoxypropan-2-ol             | 100 | 375               |           | TWA (8 h)     | WEL    |
|           |                                  | 150 | 560               |           | STEL (15 min) | WEL    |
| 7429-90-5 | Aluminium metal, respirable dust | -   | 4                 |           | TWA (8 h)     | WEL    |
|           |                                  | -   | -                 |           | STEL (15 min) | WEL    |
| 56-81-5   | Glycerol, mist                   | -   | 10                |           | TWA (8 h)     | WEL    |
|           |                                  | -   | -                 |           | STEL (15 min) | WEL    |
| 57-55-6   | Propane-1,2-diol, particulates   | -   | 10                |           | TWA (8 h)     | WEL    |
|           |                                  | -   | -                 |           | STEL (15 min) | WEL    |

#### 8.2. 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

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: liquid  
 Colour: variable  
 Odour: slightly  
 pH-Value: 8

##### Changes in the physical state

Melting 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.

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: No data available.

Flash point: > 100 °C

Sustaining combustion: Not sustaining combustion

#### 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: >400 °C

#### Auto-ignition temperature

Solid: No data available.

Gas: No data available.

Decomposition temperature: No data available.

#### Oxidizing properties

Non-oxidizing.

Vapour pressure: No data available.

(at 20 °C)

Vapour pressure: No data available.

Density (at 20 °C): 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: 4 - 8,5 mPa·s  
(at 20 °C)

Viscosity / kinematic: No data available.

Flow time: No data available.

Vapour density: No data available.

Evaporation rate: No data available.

Solvent separation test: No data available.

Solvent content: 11 - 16 %

#### 9.2. Other information

Solid content: 6 - 14 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Not reactive.

#### 10.2. Chemical stability

Not proof against strong acids and bases.

Not proof against oxidizing and reducing agents.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

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#### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

Heavy acid.  
strong alkalis  
strong oxidizers  
Reducing agents, strong.

#### 10.6. Hazardous decomposition products

none known

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

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

| CAS No     | Chemical name   |                   |           |        |        |
|------------|---|-------------------|-----------|--------|--------|
|            | Exposure route  | Dose              | Species   | Source | Method |
| 107-98-2   | 1-methoxy-2-propanol; monopropylene glycol methyl ether |                   |           |        |        |
|            | oral  | LD50 > 5000 mg/kg | Ratte     | IUCLID |        |
|            | dermal  | LD50 11000 mg/kg  | Kaninchen |        |        |
| 95-38-5    | 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol          |                   |           |        |        |
|            | oral  | ATE 500 mg/kg     |           |        |        |
| 52-51-7    | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol         |                   |           |        |        |
|            | oral  | ATE 500 mg/kg     |           |        |        |
|            | dermal  | ATE 1100 mg/kg    |           |        |        |
| 26530-20-1 | octhillinone (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: Irritant effect on the skin: none known  
Irritant effect on the eye: Slight irritation possible

### SECTION 12: Ecological information

#### 12.1. Toxicity

The product is non- toxic.

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| CAS No   | Chemical name   |                        |           |                           |        |        |
|----------|---|------------------------|-----------|---------------------------|--------|--------|
|          | Aquatic toxicity  | Dose                   | [h]   [d] | Species                   | Source | Method |
| 107-98-2 | 1-methoxy-2-propanol; monopropylene glycol methyl ether |                        |           |                           |        |        |
|          | Acute fish toxicity                                     | LC50 4600 - 10000 mg/l | 96 h      | Leuciscus idus            | IUCLID |        |
|          | Acute algae toxicity                                    | ErC50 > 1000 mg/l      | 72 h      | Selenastrum capricornutum |        |        |
|          | Acute crustacea toxicity                                | EC50 > 500 mg/l        | 48 h      | Daphnia magna             | IUCLID |        |

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### Partition coefficient n-octanol/water

| CAS No   | Chemical name   | Log Pow |
|----------|---|---------|
| 107-98-2 | 1-methoxy-2-propanol; monopropylene glycol methyl ether | -0,437  |

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Waste disposal according to official state regulations and local regulations.

Disposal identification: Water-based colours

Water-based inks

##### Waste disposal number of waste from residues/unused products

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

##### Waste disposal number of used product

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

##### Waste disposal number of contaminated packaging

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

##### Contaminated packaging

Clean with water.

### SECTION 14: Transport information

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#### Land transport (ADR/RID)

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

#### Inland waterways transport (ADN)

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

#### Marine transport (IMDG)

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

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

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Transport in bulk according to Annex II of Marpol 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.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### EU regulatory information

|   |  |
|---|--|
| 2010/75/EU (VOC):                                 | 11 - 16 %                              |
| 2004/42/EC (VOC):                                 | 11 - 16 %                              |
| Information according to 2012/18/EU (SEVESO III): | Not subject to 2012/18/EU (SEVESO III) |

##### National regulatory information

|                                |                                 |
|--------------------------------|---------------------------------|
| Water contaminating class (D): | 2 - clearly water contaminating |
|--------------------------------|---------------------------------|

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

EC: European Community  
CAS: Chemical Abstracts



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TRGS: Technische Regeln für Gefahrstoffe

LD: letal Dose

DIN: Deutsches Institut für Normung

VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe

A.W.: Anton Wolfgang

HZVA: Production, Blending, Sale and Application. Abbreviation of the European waste register.

VOC: Volatile Organic Compounds

EN: Europäische Norm

GHS: Globally Harmonized System

#### Relevant H and EUH statements (number and full text)

Flammable liquid and vapour.

Harmful if swallowed.

Toxic in contact with skin.

Harmful in contact with skin.

Causes severe skin burns and eye damage.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Toxic if inhaled.

May cause respiratory irritation.

May cause drowsiness or dizziness.

May cause damage to organs (...) through prolonged or repeated exposure in contact with skin.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

Harmful to aquatic life with long lasting effects.

Contains Tetramethylolacetylendiurea, othilinine (ISO); 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

#### Further Information

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.)*