



# **Safety Data Sheet**

according to 29 CFR 1910.1200(g)

### **PITT Artistpen - 67 Colours**

Revision date: 31.07.2017 Product code: PITT-ArtPen Page 1 of 4

### 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

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### 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

#### <u>Mixtures</u>

#### **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.

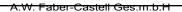
## 5. Fire-fighting measures

### **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.

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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/m³	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

10 °C Melting point/freezing point: Initial boiling point and boiling range: 80 - 100 °C

>100 °C Flash point:

Sustaining combustion: Not sustaining combustion Lower explosion limits: 2,4 vol. %

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Upper explosion limits: 12,6 vol. %
Ignition temperature: >400 °C
Vapor pressure: 0,18 hPa

(at 20 °C)

Density (at 20 °C): 1 g/cm³
Water solubility: completely miscible
Viscosity / dynamic: 2,5 - 7,0 mPa·s

(at 20 °C)

Solvent content: ca. 25 %

Other information

Solid content: ca. 5 %

# 10. Stability and reactivity

#### **Chemical stability**

Stability: Stable

Possibility of hazardous reactions

Hazardous reactions: Will not occur

### 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	octhilinone (ISO); 2-octyl-2H-isothiazol-3-one								
	oral	ATE mg/kg	500						
	dermal	ATE mg/kg	300						
	inhalative vapour	ATE	3 mg/l						
	inhalative aerosol	ATE	0,5 mg/l						

Carcinogenicity (OSHA):
Carcinogenicity (IARC):
No ingredient of this mixture is listed.
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**

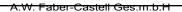
Proper shipping name: Not a hazardous material with respect to these transport regulations.

Marine transport (IMDG)

<u>UN number:</u> No dangerous good in sense of this transport regulation.

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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:

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:0Flammability:0Physical Hazard:0

NFPA Hazard Ratings

Health: 0
Flammability: 0
Reactivity: 0

Unique Hazard:

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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 singulary 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.)

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