



according to Regulation (EC) No 1907/2006

### **Textliner PINK 16/4828**

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

#### 1.1. Product identifier

Textliner PINK 16/4828

#### Further trade names

Material number: 100-008-68-; 100-003-006

Recipe No.: 16/4828

Included in Textliner 154328, 154628, 154828, 156828, 250628 and Textliner Refill 154928

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

#### Use of the substance/mixture

Tinte in Schreibgerät

#### 1.3. 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 Engelhartszell

Telephone: +43 (0)-7717-8053-0 Telefax: +43 (0)-7717-8053-4344

Contact person: Dr. Gerhard Lugert

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# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes serious eye damage.

## 2.2. Label elements

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

# Hazard components for labelling

Reaction Product of Benzenesulfonic Acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic Acid, 4-methyl-and sodium hydroxide

Signal word: Danger

Pictograms:



#### **Hazard statements**

H318 Causes serious eye damage.

#### **Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.



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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Special labelling of certain mixtures

EUH208 Contains octhilinone (ISO); 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3. Other hazards

P310

No data available.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### **Chemical characterization**

Water-based inks with dyestuffs, humiditing agents, preservatives and surface-active agents.

#### **Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification	•	•	
	Reaction Product of Benzenesulfonic Acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic Acid, 4-methyl-and sodium hydroxide			5 - < 10 %
	932-051-8		01-2119565112-48	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412			
989-38-8	C.I. Basic Red 1			< 1 %
	213-584-9			
	Acute Tox. 3, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H301 H318 H317 H400 H410			
52-51-7	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol			
	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	octhilinone (ISO); 2-octyl-2H-isothiazol-3-one			
	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 immediatley and dispose off safely.

If victim is at risk of losing consciousness, position and transport on their side.

Turn a vomating person to the side.

## After inhalation

Provide fresh air.

Call a physician if symptoms develop or persist.

#### After contact with skin

Wash immediately with soap and plenty of water.

Use appropriate skin protective cream afterwards.

In case of prolonged skin irritation consult a physician.





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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

If packaging or plastic boxes are burning:

Carbon dioxide (CO2). Extinguishing powder. Water spray.

large fire: 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

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

The product itself does not burn.

#### **SECTION 6: Accidental release measures**

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

Safety glasses. Gloves.

Keep away unguarded persons.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Bind with absorbent material. Dispose of waste according to applicable legislation.

#### 6.4. Reference to other sections

Information for safe handling, see section 7.

Information for personal protectice 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.

Handle and open container with care.

Secure an adequate ventilation.

## Advice on protection against fire and explosion

No special measures necessary.

## Further information on handling

No special measures necessary.

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



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# Requirements for storage rooms and vessels

Ink: Protect from freezing.

Recommended storage temperatur: 5 - 35 °C

#### Hints on joint storage

Do not mix with Alkali.

#### Further information on storage conditions

Do not mix with acids.

#### 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/m³	fibres/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL

#### Additional advice on limit values

Refer to chapter 7. No further action is necessary.

#### 8.2. Exposure controls

#### Appropriate engineering controls

No special measures are necessary.

#### Protective and hygiene measures

The chemicals in dealing with the usual precautions must be observed. Wash hands before breaks and after work.

## Eye/face protection

Safety glasses.

## **Hand protection**

Wear suitable gloves.

## Skin protection

For normal use not necessary.

### Respiratory protection

For normal use not necessary.

## **Environmental exposure controls**

Do not allow the product to enter the drains.

## **SECTION 9: Physical and chemical properties**

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

Physical state: liquid
Colour: pink
Odour: slightly

pH-Value: 2,8

Changes in the physical state

Melting point: ca. 0 °C Initial boiling point and boiling range: 100 °C Sublimation point: No data available. Softening point: No data available.



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Pour point:

No data available.

No data available.

Flash point: > 100 °C
Sustaining combustion: No data available

Flammability

Solid: No data available.

Gas: No data available.

**Explosive properties** 

not Explosive.

Lower explosion limits:

Upper explosion limits:

Ignition temperature:

not applicable

No data available.

**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:

Density (at 20 °C):

Bulk density:

No data available.

No data available.

No data available.

No data available.

Solubility in other solvents

No data available.

Partition coefficient:

Viscosity / dynamic:

No data available.

2,7+/-0,5 mPa·s

(at 20 °C)

Viscosity / kinematic:

Flow time:

No data available.

Vapour density:

No data available.

No data available.

Evaporation rate:

No data available.

Solvent separation test:

No data available.

Solvent content:

1.74 %

9.2. Other information

Solid content: 11,37 %

No data available.

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Not reactive.

## 10.2. Chemical stability

not proof against Strong acid and strong alkalis

#### 10.3. Possibility of hazardous reactions



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No hazardous reactions known.

#### 10.4. Conditions to avoid

Do not mix with acids.

## 10.5. Incompatible materials

Lye and acid.

## 10.6. Hazardous decomposition products

none known

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

#### **Acute toxicity**

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
989-38-8	C.I. Basic Red 1					
	oral	LD50 mg/kg	250	Rat		
52-51-7	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol					
	oral	ATE mg/kg	500			
	dermal	ATE mg/kg	1100			
26530-20-1	octhilinone (ISO); 2-octyl-	-2H-isothiazo	ol-3-one			
	oral	ATE mg/kg	500			
	dermal	ATE mg/kg	300			
	inhalation vapour	ATE	3 mg/l			
	inhalation aerosol	ATE	0,5 mg/l			

#### Specific effects in experiment on an animal

The product was not tested on animals. The toxicological data were adopted by products of similar composition.

## **Further information**

The product reinduces no harmful effects by our experience and the information available to us, while properly handling and normal usage.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

No toxicity.

## 12.2. Persistence and degradability

No data available.

# 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.



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#### 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.

German Waste Catalogue - Waste code: 080103 Disposal identification: Water-based colours

Water-based inks

# Contaminated packaging

Clean with water.

Contaminated packaging must be completely emptied and can be re-cycled following appropriate cleaning.

# **SECTION 14: Transport information**

## Land transport (ADR/RID)

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

#### Inland waterways transport (ADN)

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

#### Marine transport (IMDG)

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

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

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

## 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No special measures are necessary.

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

# **SECTION 15: Regulatory information**

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

EU regulatory information



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2010/75/EU (VOC): 2,18 % (21,8 g/l) 2004/42/EC (VOC): 2,388 % (23,875 g/l)

**National regulatory information** 

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

## 15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

#### **SECTION 16: Other information**

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

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects.

**EUH208** Contains octhilinone (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 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.)