

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Children Fibre Tip Pen Ink 45F

Revision date: 02.03.2020

Product code: 1551xx

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

##### 1.1. Product identifier

Children Fibre Tip Pen Ink 45F

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

###### Use of the substance/mixture

Ink in writing instrument

Ink for Children's Marker

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

###### Manufacturer

Company name: A.W. Faber-Castell Vertrieb GmbH  
Germany  
Street: Nürnberger 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: 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

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

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

##### 2.2. Label elements

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

###### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

###### Additional advice on labelling

This product does not require labelling according to DIRECTIVE 1999/45/EC and REGULATION (EC) No 1272/2008.

##### 2.3. Other hazards

No data available.

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

##### 3.2. Mixtures

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**Chemical characterization**

Water-based inks

**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
64-17-5	ethanol, ethyl alcohol			1 - < 5 %
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2; H225			

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

**Further Information**

Alcohol-based inks with dyestuff and additives.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.  
In case of feeling unwell seek medical advice.

**After contact with skin**

Wash with water and soap.

**After contact with eyes**

Rinse with eyelid held open for several minutes with running water.  
In case of irritation, seek medical advice.

**After ingestion**

Drink large amounts of water and fresh air.  
In case of feeling unwell seek medical advice.

**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 (CO<sub>2</sub>). 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.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

No special measures are necessary.

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#### **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 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.

Handle and open container with care.

Secure an adequate ventilation.

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

There are no special fire and explosion safety measures required.

#### **Further information on handling**

No special measures are necessary.

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

#### **Requirements for storage rooms and vessels**

Ink: Protect from freezing.

Recommended storage temperature: 5 - 35 °C

#### **Hints on joint storage**

No special measures are necessary.

#### **Further information on storage conditions**

No special measures are necessary.

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

Ink in writing instrument

## 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
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL

### **8.2. Exposure controls**

#### **Appropriate engineering controls**

No special measures are necessary.

#### **Protective and hygiene measures**

No special measures are necessary.

#### **Eye/face protection**

No special measures are necessary.

#### **Hand protection**

No special measures are necessary.

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**Skin protection**

No special measures are necessary.

**Respiratory protection**

No special measures are necessary.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	several
Odour:	alcoholic
pH-Value:	4 - 10

**Changes in the physical state**

Melting point:	ca. 0 °C
Initial boiling point and boiling range:	> 80 °C
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
:	No data available.
Flash point:	> 80 °C
Sustaining combustion:	No data available

**Flammability**

Solid:	No data available.
Gas:	No data available.

**Explosive properties**

not Explosive.

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Ignition temperature:	No data available.

**Auto-ignition temperature**

Solid:	No data available.
Gas:	No data available.

Decomposition temperature:	No data available.
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**Oxidizing properties**

not flammable.

Vapour pressure: (at 20 °C)	No data available.
Vapour pressure:	No data available.
Density (at 20 °C):	1,01 - 1,05 g/cm <sup>3</sup>
Bulk density:	No data available.
Water solubility:	complete miscible

**Solubility in other solvents**

Soluble in: Acetone, Ethanol

Partition coefficient:	No data available.
Viscosity / dynamic: (at 20 °C)	No data available.
Viscosity / kinematic:	No data available.

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Flow time: No data available.  
Vapour density: No data available.  
Evaporation rate: No data available.  
Solvent separation test: No data available.  
Solvent content: 20,80 %

**9.2. Other information**

Solid content: 4,70 %  
No data available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No data available.

**10.2. Chemical stability**

not proof against Strong acid and strong alkalis

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Do not mix with acids. Hazardous reactions: none known

**10.5. Incompatible materials**

Lye and acid.

**10.6. Hazardous decomposition products**

No hazardous decomposition products are known.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64-17-5	ethanol, ethyl alcohol				
	oral	LD50 mg/kg	6200	Ratte	IUCLID
	inhalation (4 h) vapour	LC50	95,6 mg/l	Ratte	RTECS

**Irritation and corrosivity**

Irritant effect on the eye: Slight irritation by basic pH.  
Irritant effect on the skin: none known

**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**

The product is non-toxic.

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
64-17-5	ethanol, ethyl alcohol					
	Acute crustacea toxicity	EC50 9268 - 14221 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
64-17-5	ethanol, ethyl alcohol	-0,31

#### 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

##### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

##### **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)

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- 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

2010/75/EU (VOC): 20,8 % (210,08 g/l)

2004/42/EC (VOC): 20,855 % (210,636 g/l)

##### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### 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)

H225 Highly flammable liquid and vapour.  
EUH210 Safety data sheet available on request.

#### Further Information

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.)*