

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

### Textliner Ink BLUE 22/4844

Revision date: 30.11.2022

Product code: 100-008-690

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

### 1.1. Product identifier

Textliner Ink BLUE 22/4844

#### Further trade names

article number 100-008-690; 100-003-014

Recipe No.: 22/4844

Included in Textliner 154652, 154851, 156851, 250651 and Textliner Refill 154951

### 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 Australia Pty Ltd

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: 13 11 26

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 (CLP)

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

Regulation (EC) No 1272/2008 (CLP)

#### Hazard components for labelling

C.I. Reactive Blue 72

Signal word: Warning

Pictograms:



#### Hazard statements

May cause an allergic skin reaction.

#### Precautionary statements

Avoid breathing dust/fume/gas/mist/vapours/spray.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection/hearing

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IF ON SKIN: Wash with plenty of Water and soap.  
If skin irritation or rash occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.

#### 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

##### Chemical characterization

Water-based ink with dyes, preservatives and additives.

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008 (CLP))			
497-19-8	sodium carbonate			1 - < 5 %
	207-838-8	011-005-00-2	01-2119485498-19	
	Eye Irrit. 2; H319			
	C.I. Reactive Blue 72			1 - < 5 %
	942-002-2		01-2120074292-59	
	Skin Sens. 1B; H317			

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

##### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
497-19-8	207-838-8	sodium carbonate	1 - < 5 %
	oral: LD50 = 4090 mg/kg		

### 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

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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.

#### Additional information

The product itself does not burn.

## SECTION 6: Accidental release measures

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

#### General advice

No special measures are necessary.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### Other information

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.

#### Advice on general occupational hygiene

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

#### 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

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#### 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/m <sup>3</sup>	fibres/ml	Category	Origin
57-50-1	Sucrose	-	10		TWA (8 h)	WEL
		-	20		STEL (15 min)	WEL

#### 8.2. Exposure controls

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Safety glasses.

##### Hand protection

Wear suitable gloves.

##### Skin protection

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:	blue
Odour:	slightly
Melting point/freezing point:	ca. 0 °C
Boiling point or initial boiling point and boiling range:	100 °C
Flammability	
Solid/liquid:	No data available.
Gas:	No data available.
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Flash point:	not applicable
Auto-ignition temperature:	not applicable
Decomposition temperature:	No data available.
pH-Value:	10,6
Viscosity / kinematic:	No data available.
Water solubility:	complete miscible
Solubility in other solvents	
Soluble in: Acetone, Ethanol	
Partition coefficient n-octanol/water:	No data available.

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Vapour pressure: (at 20 °C)	< 22 hPa
Vapour pressure: (at 50 °C)	No data available.
Density (at 20 °C):	1 g/cm <sup>3</sup>
Bulk density:	No data available.
Relative vapour density:	No data available.

#### 9.2. Other information

##### Information with regard to physical hazard classes

Explosive properties	
not Explosive.	
Sustaining combustion:	No data available
Self-ignition temperature	
Solid:	No data available.
Gas:	No data available.
Oxidizing properties	
not flammable.	

##### Other safety characteristics

Evaporation rate:	No data available.
Solvent separation test:	No data available.
Solvent content:	0,99 %
Solid content:	17,00 %
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.
:	No data available.
Viscosity / dynamic: (at 20 °C)	2,1 - 2,2 mPa·s
Flow time:	No data available.

##### Further Information

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 hazard classes as defined in Regulation (EC) No 1272/2008 (CLP)

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#### Acute toxicity

CAS No	Chemical name					
	Exposure route	Dose	Species	Source	Method	
497-19-8	sodium carbonate					
	oral	LD50 mg/kg	4090	Ratte	IUCLID	

#### Irritation and corrosivity

Irritant effect on the eye: Slight irritation by basic pH.

Irritant effect on the skin: none known

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

No data available.

#### 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.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
497-19-8	sodium carbonate					
	Acute fish toxicity	LC50	300 mg/l	96 h	Lepomis macrochirus	
	Acute crustacea toxicity	EC50	265 mg/l	48 h	Daphnia magna	IUCLID

#### 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

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

No data available.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Waste disposal according to official state regulations and local regulations.

German Waste Catalogue - Waste code: 080103

Disposal identification: Water-based colours

Water-based inks

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**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 or ID 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 or ID 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 or ID 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 or ID 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. Maritime transport in bulk according to IMO instruments**

No data available.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 75

2010/75/EU (VOC): 0,99 % (9,9 g/l)

2004/42/EC (VOC): 0,99 % (9,9 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****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

#### Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 (CLP)

Classification	Classification procedure
Skin Sens. 1; H317	Calculation method

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

May cause an allergic skin reaction.

Causes serious eye irritation.

#### 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.)*