FABER-CASTELL
since 1761

Safety Data Sheet

Textliner Ink Green 22/4863

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

1.1. Product identifier

Textliner Ink Green 22/4863

Further trade names

article number 100-008-691; 100-003-010
Included in Textliner 154263, 154363, 154663, 154677, 154863, 156863, 250663 and Textliner Refill 154963

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

Company name:	A.W. Faber-Castell Peruana S.A. Peruana		
Street:	Av. La Molina 161		
Place:	PE PE Lima 3		
Telephone:	0051-1-612-1900		
Contact person:	Maria Claudia Rodriguez	Telephone:	0051-1-612-1900-2216
E-mail:	Maria.Rodriguez@Faber-Castell.com.pe		
Internet:	www.faber-castell.com.pe		

1.4. Emergency telephone number:

0051-1-612-1900-2216

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.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard statements

Contains C.I. Reactive Blue 72. May produce an allergic reaction.
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

Chemical characterization

Water-based ink with dyes, preservatives and additives.

Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
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 %
	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

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

If packaging or plastic boxes are burning:
Carbon dioxide (CO_2). 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

Thee 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 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
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:	green	
Odour:	slightly	
Melting point/freezing point:		ca. 0 °C
Boiling point or initial boiling point and boiling range:		100 °C
Flammability:		No data available.
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		100 °C
Auto-ignition temperature:		No data available.
Decomposition temperature:		No data available.
pH-Value:		10,3
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.
Vapour pressure: (at 20 °C)		No data available.
Vapour pressure:		No data available.
Density (at 20 °C):		1 g/cm³
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.

Sustained combustibility:	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%
Solid content:	17,90 %
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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Acute toxicity

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

No data available.

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

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 (UK-REACH, annex XVII):

Entry 75

Directive 2010/75/EU on industrial emissions: 0%

Directive 2004/42/EC on VOC in paints and varnishes: 0%

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

Eye Irrit. 2: Eye irritation, hazard category 2
Skin Sens. 1B: Skin sensitisation, hazard category 1B
EC: European Community
CAS: Chemical Abstracts
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)

May cause an allergic skin reaction.
Causes serious eye irritation.
Contains C.I. Reactive Blue 72. May produce an allergic reaction.
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 relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)