

SAFETY DATA SHEET

According to 1907/2006/EC

Trade Name: Faber-Castell Grip Textliners

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

Printing Date: 15/08/2015

Revision: 24/02/2017

1. Identification of the Substance / Mixture and of the Company / Undertaking

Product Identifier

Trade Name: Grip Textliners

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against: To highlight passages of text on documents

Application of the Substance / the Mixture: To highlight passages of text on normal or special types of documents in common use

Details of the Supplier of the Safety Data Sheet

Supplier: Faber-Castell Australia Pty Ltd
15 Gibbon Road
Winston Hills NSW 2153
Toll Free: 1800 677 885
Free Fax: 1800 678 608
Email: enquiries@faber-castell.com.au

Further Information Obtainable From

Australian Emergency Telephone Number: Poisons Information Centre
Telephone: 131126

2. Hazards Identification

Classification of the Substance or Mixture:

Non Hazardous Product. Water based ink containing dyestuffs, humidifying agents, preservatives and surface-active agents. This mixture is not classified as hazardous according to Regulation (EC) 1272/2008.

Label Elements Regulation (EC) No 1272/2008

GHS Label Elements: The product is classified as non hazardous according to the Globally Harmonised System (GHS)

Hazard Pictograms: None - as product is non hazardous

Single Word Warning: None - as product is non hazardous

Hazard-Determining Components of Labelling: None - as product is non hazardous

Hazard Statements: Hazardous identification none.

Precautionary Statement: If medical advice is needed consult a doctor
Skin contact – wash with soap and water
Eye contact – rinse cautiously with water for several minutes. Remove contact lenses.
Ingestion – drink large amounts of water
Inhalation – supply fresh air

Additional Information:

This product does not require labelling according to Directive 1999/45/EC and Regulation (EC) No 1272/2008

Bill of Materials

CAS No	Chemical Name	Quantity	EC No	Index No	REACH No	Classification
497-19-8	Sodium Carbonate	1 - <5%	207-838-8	011-005-00-2	01-2119485498-19	H319
	Reaction Product of Benzenesulfonic Acid, 4-C10-13-sec-alkyl derivs. And Benzenesulfonic Acid, 4-methyl-and sodium hydroxide	1 - <10%	932-051-8		01-2119565112-48	H315, H318, H412
111-46-6	2,2' - Oxybisethanol, diethylene glycol	1 - <5%	203-872-2		01-2119457857-21	H302, H373
35869-60-4	Basic Yellow 40	<1%	252-770-4			H318, H317
26-34-33-5	1,2 - Benzisothiazol-3(2H)-one, 1,2-Benzisothiazolin-3-one	<0.1%	220-120-9	613-088-00-6		H302, H315, H318, H317
55965-84-9	Mixture of 5-chloro-2-Methyl-4-isothiazolin-3-one [EC no 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no 220-239-6] (3:1)	<0.1%		613-167-00-5		H331, H311, H301, H314, H317, H400, H410
989-38-8	C.I. Basic Red 1	<1%	213-584-9			H301, H318, H400, H410
5395-50-6	Teltramethylolacetylendiurea	<1%	226-408-0			H317
52-51-7	Bronopol (INN); 2-bromo-2-nitropropane-1, 3-diol	<0.1%	200-143-0	603-085-008		H312, H302, H335, H315, H318, H400

Other Hazards: None

Results of PBT and vPvB assessment **PBT:** Not Applicable
vPvB: Not Applicable

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3. Composition / Information on Ingredients

Chemical Characterisation: Non Hazardous Product. Water based ink containing dyestuffs, humidifying agents, preservatives and surface-active agents. This mixture is not classified as hazardous according to Regulation (EC) 1272/2008.

Description: Grip Textliners

Dangerous Components: Non toxic

Additional Information: None

4. First Aid Measures

Description of First Aid Measures

General Information: Immediately remove any clothing soiled by the product.

After Inhalation: Supply fresh air

After Skin Contact: Wash with soap and water and rinse thoroughly

After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses.

After Swallowing: Drink large amounts of water

Information for Doctor

Most Important Symptoms and Effects, both acute and delayed: No further relevant information available

Indication of Any Immediate Medical Attention and Special Treatment Needed: No further relevant information available

5. Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Agents: None – ink does not burn
Should the plastic casing / packaging burn, use carbon dioxide dry powder or water mist

Special Hazards Arising from the Substance or Mixture: No further relevant information available

Advise for Fire Fighters

Protective Equipment: No special protective clothing or measures required.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Change clothes

Environmental Precautions: do not introduce in sewers / surface or ground water

Methods and Material for Containment and Cleaning Up:
Absorb with liquid-binding material (eg sand, diatomaceous earth or universal binding agents). Treat the recovered material according to Federal, State & Local regulations. Dispose small quantities in waste bin, greater quantities according to Federal, State & Local regulations.

Reference to Other Sections: See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment
See Section 13 for disposal information.

7. Handling and Storage

Handling

Precautions for Safe Handling: No special measures required

Information About Fire and Explosion Protection: No special measures required

Conditions for Safe Storage, Including any incompatibilities

Storage: Keep container tightly closed and protect from freezing do not mix with Alkali or Acids

Requirements to be Met by Storerooms and Receptacles: No special measures required.

Information About Storage in One Common Storage Facility: Do not mix with lye or acids and do not store together with food.

Further Information About Storage Conditions: Protect against frost, Storage Temperature 5 – 35 degree C.

Storage Class: No special measures required

Specific End Use(s): No special measures required

8. Exposure Controls / Personal Protection

Additional Information About Design of Technical Facilities: No further data, see section 7

Control Parameters

Ingredients with Limit Values That Require Monitoring at the Workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information: No special measures required.

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8. Exposure Controls / Personal Protection (Cont)

Exposure Controls

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
111-46-6	2,2'-Oxydiethanol	23	101		TWA (8h)	WEL
					STEL (15min)	WEL
56-81-5	Glycerol, mist		10		TWA (8h)	WEL
					STEL (15min)	WEL

Personal Protective Equipment: No special measures required.

General Protective and Hygienic Measures: No special measures required.

Protection of Hands: No special measures required.

Protection of the Eyes: No special measures required.

9. Physical and Chemical Properties

Information On Basic Physical and Chemical Properties

General Information

Appearance:

Form: Liquid **Colour:** Flourescent - 4 different colours in the range

Odour: None **Odour Threshold:** Not applicable.

pH value: 10,7 and 2,8 and 10,6

Change In Condition

Melting Point / Melting Range: ca.0°C **Boiling Point / Boiling Range:** ca.100°C

Flash Point: <100°C **Flammability (Solid, Gaseous):** Not applicable

Ignition Temperature: Not applicable **Decomposition Temperature:** Not applicable

Self-igniting: Product is not self-igniting

Danger Of Explosion: Product does not present an explosion hazard

Explosion Limits: Density @20 deg. C – ca. 1g/ml
Vapour Pressure 20 deg.C – ca. 22mbar

Vapour Pressure: <22hPa **Density at 20oC:** 1 g/cm³

Relative Density: Not determined **Vapour Density:** Not determined

Evaporation Rate: Not determined **Solubility in / Miscibility With Water:** Miscible

Partition Coefficient (n-octanol / water):

Viscosity: 2,4 +/-0,5mPa s (Brookfield) **Solvent Content:** 17,50%

VOC (EC): 0.0% **Solids Content:** Not applicable

Other Information: Not applicable

10. Stability and Reactivity

Reactivity: No further relevant information available

Chemical Stability

Thermal Decomposition / Conditions to be Avoided: No decomposition if used according to specifications

Possibility of Hazardous Reactions: Do not mix with Acids.

Conditions To Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No further relevant information available.

11. Toxicological Information

Information on Toxicological Effects

Acute Toxicity / Primary Irritant Effect:

CAS No	Chemical Name	Exposure Routes	Method	Dose	Species	Source
497-19-8	Sodium Carbonate	Oral	LD50	4090mg/kg	Ratte	IUCLID
111-46-6	2,2'-oxybisethanol, diethylene glycol	Oral	ATE	500mg/kg		
		Dermal	LD50	11890 mg/kg	Kaninchen	
35869-60-4	Basic Yellow 40	Oral	LD50	>4000 mg/kg	Ratate	
2634-33-5	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	Oral	ATE	500mg/kg		

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11. Toxicological Information (Cont)

Information on Toxicological Effects (Cont)

Acute Toxicity / Primary Irritant Effect (Cont):

CAS No	Chemical Name	Exposure Routes	Method	Dose	Species	Source
55965-84-9	Mixture of; 5-chloro-2-netgk-4-isothiazolin-3-one [EC no247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no 220-239-6] (3:1)	Oral	ATE	100mg/kg		
		Dermal	ATE	300mg/kg		
		Inhalative Vapour	ATE	3mg/l		
		Inhalative Aerosol	ATE	0,5mg/l		
989-38-8	C.I. Basic Red 1	Oral	ATE	100mg/kg		
52-51-7	Bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	Oral	ATE	500mg/kg		
		Dermal	ATE	1100mg/kg		

Skin Corrosion / Irritation: Not applicable
Serious Eye Damage / Irritation: Not applicable
Respiratory or Skin Sensitisation: Not applicable
Additional Toxicological Information: Special health risk none

12. Ecological Information

Toxicity

Aquatic Toxicity:

CAS No	Chemical Name	Aquatic Toxicity	Method	Dose	[h] [d]	Species	Source
497-19-8	Sodium Carbonate	Acute fish toxicity	LD50	300mg/l	96 h	Lepomis Macrochirus	IUCLID
		Acute Crustacea toxicity	EC50	265mg/l	48 h	Daphnia Magna	
111-46-6	2,2'-oxybisethanol, diethylene glycol	Acute fish toxicity	LD50	>32000mg/l	96 h	Gambusia Affinis	

Persistence and Degradability: No further relevant information available
Behaviour in Environmental Systems: No further relevant information available
Bioaccumulative Potential: No further relevant information available
Mobility In Soil: No further relevant information available
Additional Ecological Information
General Notes: Water Hazard Class 1 (German Regulation) also see section 6
Results of PBT and vPvB Assessment:
PBT: Not applicable
vPvB: Not applicable
Other Adverse Effects: No further relevant information available

13. Disposal Considerations

Waste Treatment Methods

Recommendation: See Section 6

Uncleaned Packaging

Recommendation: See Section 6

14. Transport Information

UN-Number - ADG, IMDG, IATA, ADN: Not applicable
UN Proper Shipping Name - ADG, ADN, IMDG, IATA: Not applicable
Transport Hazard Class(es) - ADG, ADN, IMDG, IATA Class: Not applicable
Packing Group - ADG, IMDG, IATA: Not applicable
Environment Hazards - Marine Pollutant: No
Special Precautions For User: Not applicable
Transport in Bulk According to Annex II of Marpol and the IBC Code: Not applicable

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Transport / Additional Information:

Not dangerous according the above specification

UN "Model Regulation":

Not applicable

15. Regulatory Information

Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture

Australian Inventory of Chemical Substances: All ingredients are listed

Standard for the Uniform Scheduling of Medicines and Poisons: The ingredients are non toxic

GHS Label Elements: The product is classified and labelled according to the Globally Harmonised System (GHS)

Hazard Pictograms: Not applicable

Signal Word Warning

Hazard-Determining Components of Labelling: Not applicable

Hazard Statements: See Section 4

Precautionary Statement: See Section 4

Directive 2010/75/EU (VOC) and 2004/42/EC (VOC)

Named Dangerous Substances – ANNEX I: Not applicable

Chemical Safety Assessment: Not applicable

16. Other Information

This section of the SDS provides any other information relevant to the preparation of the SDS including:

Latest Revision information and previous version dates etc

Suppliers should maintain an explanation of the changes eg Revision no 1.04 from SDS and Date

Revision no 1.01 from MSDS 01/03/15

Changed from MSDS to SDS on 30/08/16

CAS Number included 24/02/17

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of the safety requirements. The data does not signify any warranty with regarding the products properties and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.