

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 1 of 11

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

1.1. Product identifier

Textliner Ink 22/4838 VIOLET

Further trade names

Included in Textliner 154636

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 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)

Eye Dam. 1; H318
Skin Sens. 1; H317
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008 (CLP)

Hazard components for labelling

Reaction Product of Benzenesulfonic Acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic Acid, 4-methyl-and sodium hydroxide
2-methylisothiazol-3(2H)-one
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one

Signal word: Danger

Pictograms:



Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 2 of 11

Hazard statements

May cause an allergic skin reaction.
Causes serious eye damage.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Avoid breathing dust/fume/gas/mist/vapours/spray.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
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.

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.

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 3 of 11

Hazardous components

| CAS No | Chemical name | Quantity |
|------------|--|------------|
| | EC No Index No REACH No | |
| | Classification (Regulation (EC) No 1272/2008 (CLP)) | |
| | 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, Aquatic Acute 1; H301 H318 H400 | |
| 63157-72-2 | Tris[4-(diethylamino)phenyl]methylumacetate | < 0.1 % |
| | 263-974-8 01-2119502448-42 | |
| | Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1; H301 H314 H318 H317 H372 H400 H410 | |
| 2682-20-4 | 2-methylisothiazol-3(2H)-one | < 0.1 % |
| | 220-239-6 613-326-00-9 01-2120764690-50 | |
| | Acute Tox. 2, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H311 H301 H314 H318 H317 H400 H410 EUH071 | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | < 0.1 % |
| | 220-120-9 613-088-00-6 01-2120761540-60 | |
| | Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400 | |
| 52-51-7 | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol | < 0.1 % |
| | 200-143-0 603-085-00-8 01-2119980938-15 | |
| | Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Acute 1; H312 H302 H315 H318 H335 H400 | |

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 | |
| 989-38-8 | 213-584-9 | C.I. Basic Red 1 | < 1 % |
| | | oral: LD50 = 250 mg/kg | |
| 63157-72-2 | 263-974-8 | Tris[4-(diethylamino)phenyl]methylumacetate | < 0.1 % |
| | | oral: ATE = 100 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=10 | |
| 2682-20-4 | 220-239-6 | 2-methylisothiazol-3(2H)-one | < 0.1 % |
| | | inhalation: ATE = 0,5 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); dermal: ATE = 300 mg/kg; oral: ATE = 100 mg/kg Skin Sens. 1A; H317: >= 0,0015 - 100 Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1 | |
| 2634-33-5 | 220-120-9 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | < 0.1 % |
| | | oral: ATE = 500 mg/kg Skin Sens. 1; H317: >= 0,05 - 100 | |
| 52-51-7 | 200-143-0 | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol | < 0.1 % |
| | | dermal: ATE = 1100 mg/kg; oral: ATE = 500 mg/kg Aquatic Acute 1; H400: M=10 | |

SECTION 4: First aid measures

4.1. Description of first aid measures

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 4 of 11

General information

Remove contaminated clothing immediately and dispose off safely.
If victim is at risk of losing consciousness, position and transport on their side.
Turn a vomiting 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.

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

General advice

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

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.

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 5 of 11

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.

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 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/m ³ | fibres/ml | Category | Origin |
|---------|----------------|-----|-------------------|-----------|-----------|--------|
| 56-81-5 | Glycerol, mist | - | 10 | | TWA (8 h) | WEL |

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|--------------------------|--|----------------|----------|-----------------------|
| | Reaction Product of Benzenesulfonic Acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic Acid, 4-methyl-and sodium hydroxide | | | |
| Worker DNEL, long-term | | dermal | systemic | 85 mg/kg bw/day |
| Worker DNEL, long-term | | inhalation | systemic | 6 mg/m ³ |
| Consumer DNEL, long-term | | oral | systemic | 0,425 mg/kg bw/day |
| Consumer DNEL, long-term | | dermal | systemic | 42,5 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 1,5 mg/m ³ |

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 6 of 11

PNEC values

| CAS No | Substance | |
|--------|--|-------------|
| | Environmental compartment | Value |
| | Reaction Product of Benzenesulfonic Acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic Acid, 4-methyl-and sodium hydroxide | |
| | Freshwater | 0,268 mg/kg |
| | Freshwater (intermittent releases) | 0,055 mg/l |
| | Marine water | 0,0268 mg/l |
| | Freshwater sediment | 8,1 mg/kg |
| | Marine sediment | 8,1 mg/kg |
| | Micro-organisms in sewage treatment plants (STP) | 5,6 mg/l |
| | Soil | 35 mg/kg |

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.

Individual protection measures, such as personal protective equipment

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: | violet |
| 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: | > 100 °C |
| Auto-ignition temperature: | No data available. |
| Decomposition temperature: | No data available. |
| pH-Value: | 3,1 |
| Viscosity / kinematic: | No data available. |
| Water solubility: | No data available. |

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 7 of 11

Solubility in other solvents

No data available.

Partition coefficient n-octanol/water:

No data available.

Vapour pressure:

No data available.

(at 20 °C)

Vapour pressure:

No data available.

Density (at 20 °C):

1 g/cm³

Bulk density:

No data available.

Relative vapour density:

No data available.

Particle characteristics:

not applicable

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

Non-oxidizing.

Other safety characteristics

Evaporation rate:

No data available.

Solvent separation test:

No data available.

Solvent content:

1,74 %

Solid content:

11,30 %

Sublimation point:

No data available.

Softening point:

No data available.

Pour point:

No data available.

:

No data available.

Viscosity / dynamic:

2,7+/-0,5 mPa·s

(at 20 °C)

Flow time:

No data available.

Further Information

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

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

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 8 of 11

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 (CLP)

ATEmix calculated

ATE (oral) 178571,4 mg/kg

Acute toxicity

| CAS No | Chemical name | | | | |
|------------|--|----------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 989-38-8 | C.I. Basic Red 1 | | | | |
| | oral | LD50 250 mg/kg | Rat | | |
| 63157-72-2 | Tris[4-(diethylamino)phenyl]methyliumacetate | | | | |
| | oral | ATE 100 mg/kg | | | |
| 2682-20-4 | 2-methylisothiazol-3(2H)-one | | | | |
| | oral | ATE 100 mg/kg | | | |
| | dermal | ATE 300 mg/kg | | | |
| | inhalation vapour | ATE 0,5 mg/l | | | |
| | inhalation dust/mist | ATE 0,05 mg/l | | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | | | | |
| | oral | ATE 500 mg/kg | | | |
| 52-51-7 | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol | | | | |
| | oral | ATE 500 mg/kg | | | |
| | dermal | ATE 1100 mg/kg | | | |

Specific effects in experiment on an animal

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

11.2. Information on other hazards

Other information

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

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

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 9 of 11

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

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**

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 10 of 11

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

2010/75/EU (VOC): 2,18 % (21,8 g/l)

2004/42/EC (VOC): 2,06 % (20,6 g/l)

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Water hazard class (D): 2 - obviously 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

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 |
|-------------------------|--------------------------|
| Eye Dam. 1; H318 | Calculation method |
| Skin Sens. 1; H317 | Calculation method |
| Aquatic Chronic 3; H412 | Calculation method |

Relevant H and EUH statements (number and full text)

Toxic if swallowed.

Harmful if swallowed.

Toxic in contact with skin.

Harmful in contact with skin.

Causes severe skin burns and eye damage.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Fatal if inhaled.

May cause respiratory irritation.

Causes damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

Harmful to aquatic life with long lasting effects.

Corrosive to the respiratory tract.

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.

Safety Data Sheet

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

Textliner Ink 22/4838 VIOLET

Revision date: 21.12.2022

Product code: 100-003-007

Page 11 of 11

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)