

Safetydatasheet according to Regulation (EC) Nr. 1907/2006

Creation date: 02.10.2024

Revision date:

Valid from: 02.10.2024

Version: 1.0.

Replaces Version:

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

1.1 Product identifier

Trade name:

Fibre pen ink with glitter particles in the colours: red, yellow, green, pink, blue, black, pastel brown, pastel yellow, pastel purple, pastel green, pastel blue, pastel tart

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

Relevant identified uses:

Fibre pen ink for

Article-No. 64016 – STYLEX Glitter Felt tip pens, 6 colors standard

Article-No. 64017 – STYLEX Glitter Felt tip pens, 6 colors pastell

Uses advised against:

Not for use on skin and hair.

1.3 Details of the supplier of the safety data sheet:

Supplier name

STYLEX Schreibwaren GmbH

Address

Londoner Str. 14

D-48455 Bad Bentheim

Information contact

Qualitymanagement

Tel /email

+49 421 835166 0 / E-Mail: schreibwaren@stylex.de

1.4 Emergency telephone number

+49 421 835166 0 (Mo-Fr. 9-15 Uhr)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

This mixture is not classified according to the CLP-Regulation.

2.2 Label elements

Labelling according to Regulation (EC) Nr. 1272/2008 (CLP/GHS)

Hazard pictograms: n.a.

Signal word: n.a.

Hazard statements: n.a.

Precautionary statements: n.a.

Supplemental Hazard information:

none

2.3 Other hazards

The mixture does not contain any vPvB substance or is not included under Annex XIII of the Regulation (EC) 1907/2006 (>0.1%).

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The mixture does not contain any PBT substance or is not included under Annex XIII of the Regulation (EC) 1907/2006 (>0.1%).

Section 3: Composition/information on ingredients

3.1 Substances

n.a.

3.2 Mixtures

2-Phenoxyethanol

Registration-No. (REACH)

-

EINECS

204-589-7

CAS

122-99-6

% range

25-<50%

Classification according to

Acute Tox. 4, H302; ATE: LD50 oral: 1.394 mg/kg bw

EG 1272/2008 (CLP)

Eye Dam. 1, H318

STOT SE 3, H335

The wording of the hazard statements quoted can be found in Section 16.

Substances with Union workplace exposure limits

Glycerol, CAS 56-81-5

% range

<4%

2,2',2''-Nitrilotriethanol, CAS 102-71-6

% range

8-11%

2-Phenoxyethanol, CAS 122-99-6, see above

Section 4: First aid measures

4.1 Description of first aid measures

General information:

No special measures required.

After inhalation:

Supply fresh air, if symptoms persist, consult a doctor.

After eye contact:

If the substance gets into the eye, immediately rinse the open eye under running water for at least 15 minutes. If irritation persists, seek medical advice.

After skin contact:

Wash with soap and water.

After swallowing:

Do not induce vomiting. Drink water and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No other relevant information is available.

4.3 Indication of any immediate medical attention and special treatment needed

Take medical advice when occurrence symptoms or in cases of doubt.

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Section 5: Firefighting measures

- 5.1 Extinguishing media:** No special measures required
Suitable extinguishing media: Water mist, alcohol-resistant extinguishing foam, extinguishing powder or carbon dioxide (CO²).
Unsuitable extinguishing media: Waterjet
- 5.2 Special hazards arising from the substance or mixture**
In the event of fire, toxic fumes can be produced. When using extinguishing water, surfaces become slippery.
- 5.3 Advice for fire-fighters**
Wear protective clothing for firefighting. Do not inhale fire gases; use self-contained breathing apparatus. Do not use a direct jet of water as this may cause the fire to spread.
-

Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Avoid contact with skin and eyes.
- 6.2 Environmental precautions**
Do not allow to enter into surface water or drains.
- 6.3 Methods and material for containment and cleaning up**
Take up mechanically, placing in appropriate containers for disposal.
- 6.4 Reference to other sections**
Section 7, 8 and 13
-

Section 7: Handling and storage

- 7.1 Precautions for safe handling**
Protective measures:
No special measures are necessary. Keep containers closed when not used.
- Advice on general occupational hygiene:**
- Keep away from food, drink.
 - Avoid contact with eyes or skin.
 - Wash hands after use.
- 7.2 Conditions for safe storage, including any incompatibilities**
Requirements for storage rooms and vessels:
None.
Further information on storage conditions
Protect against direct sunlight. Avoid heat and frost.
- 7.3 Specific end uses**
Ink for STYLEX Glitter Felt tip pens for painting.
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Section 8: Exposure controls/personal protection

8.1 Control parameters

Glycerol CAS 56-81-5

GERMAN OCCUPATIONAL EXPOSURE LIMIT VALUES according to TRGS900

200 mg/m³ with reference to the inhalable fraction

Peak limitation: Excursion factor 2

Duration 15 min, mean; 4 times per shift; interval 1 hour

Category I - Substances for which local irritant effects determine the exposure limit value, also respiratory allergens

There is no reason to fear a risk of damage to the developing embryo or foetus when AGW and BGW are adhered to.

2,2',2''-Nitrilotriethanol CAS 102-71-6

GERMAN OCCUPATIONAL EXPOSURE LIMIT VALUES according to TRGS900

1 mg/m³ with reference to the inhalable fraction

Peak limitation: Excursion factor 1

Duration 15 min, mean; 4 times per shift; interval 1 hour

Category I - Substances for which local irritant effects determine the exposure limit value, also respiratory allergens

There is no reason to fear a risk of damage to the developing embryo or foetus when AGW and BGW are adhered to.

2-Phenoxyethanol CAS 122-99-6

GERMAN OCCUPATIONAL EXPOSURE LIMIT VALUES according to TRGS900

1 ml/m³

5,7 mg/m³

Peak limitation: Excursion factor 1

Duration 15 min, mean; 4 times per shift; interval 1 hour

Category I - Substances for which local irritant effects determine the exposure limit value, also respiratory allergens

There is no reason to fear a risk of damage to the developing embryo or foetus when AGW and BGW are adhered to.

Sum of vapours and aerosols.

8.2 Exposure controls

The usual precautionary measures must be observed when handling chemicals.

Personal protective equipment:

Respiratory protection

When used as intended, no respiratory protection is necessary.

Skin protection

Hand protection

When used as intended, no hand protection is required.

Other protective measures

Wash hands after use.

Eye protection

When used as intended, no eye protection is required.

Thermal hazards

no

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Limiting and monitoring environmental exposure

See sections 6 and 7

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state:	Liquid
Color:	several
Odour:	characteristic

pH:	Not defined
Melting point/freezing point:	Not determined
Boiling point/range:	Not determined
Flammability:	Not determined
Lower explosion limit:	Not determined
Upper explosion limit:	Not determined
Flash point:	121°C (2-Phenoxyethanol)
Ignition temperature:	325°C (2,2',2''-Nitrilotriethanol)
Decomposition temperature:	Not determined
pH value at 20°C:	Not determined
Viscosity, kinematic:	Not determined
Solubility:	soluble in water
Partition coefficient n-octanol/water:	Not applicable
Vapor pressure:	Not determined
Relative density:	Not determined
Relative vapor density (air = 1):	Not determined
Particle characteristics:	Not applicable

9.2 Other information:

All values are based on information from the upstream supplier. The stated physical and chemical properties are approximate values, which were partly derived from the data of the mixture components. They do not represent binding product specifications.

Section 10: Stability and reactivity

10.1 Reactivity

The product is stable under normal storage conditions and when used as intended.

10.2 Chemical stability

The product is stable at room temperature in closed containers under normal storage conditions and when used as directed.

10.3 Possibility of hazardous reactions

When used as directed, no dangerous reactions are to be expected.

10.4 Conditions to avoid

There is no information available on this.

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10.5 Incompatible materials

There is no information available on this.

10.6 Hazardous decomposition products

There are no known dangerous decomposition products.

Section 11: Toxicological information

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

There are no toxicological findings to the mixture.

Acute Toxicity

The classification criteria are not met due to data available.

Skin corrosion/irritation

The classification criteria are not met due to data available.

Serious eye damage/irritation

The classification criteria are not met due to data available.

Respiratory or skin sensitisation

The classification criteria are not met due to data available.

Germ cell mategenicity

The classification criteria are not met due to data available.

Carcinogenicity

The classification criteria are not met due to data available.

Reproductive toxicity

The classification criteria are not met due to data available.

STOT-single exposure

The classification criteria are not met due to data available.

STOT repeated exposure

The classification criteria are not met due to data available.

Aspiration hazard

The classification criteria are not met due to data available.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

none

11.2.2 Other Information

none

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Section 12: Ecological information

12.1 Toxicity

There are no toxicological findings to the mixture.

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-assessmant

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product

Small volumes can be disposed of as household rubbish

Package

Completely emptied packages can be recycled.

Section 14: Transport information

14.1 UN-No.

n.a.

14.2 UN proper shipping name

ADR / RID / IMDG-Code / ICAO-TI / IATA-DGR

n.a.

14.3 Transport hazard class(es)

ADR / RID / IMDG-Code / ICAO-TI / IATA-DGR

n.a.

14.4 Packing group

n.a.

14.5 Environmental hazards

ADR/ RID / IMDG-Code

☐ yes / ☒ no

ICAO-TI / IATA-DGR:

☐ yes / ☒ no

14.6 Special precautions for user

See sections 6-8

14.7 Maritime transport in bulk according to IMO instruments

Not dangerous goods according to the regulations listed above.

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Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Water hazard class (WGK)

WGK 1, classification according to „Fließschema zur Ermittlung der WGK eines Gemisches gemäß AwSV“, vom 18. April 2017

Storage Class according to TRGS510: 12

15.2 Chemical Safety Assessment

A chemical safety assessment is not provided for mixtures.

Abschnitt 16: Other information

16.1 Indication of changes

Initial release.

16.2 Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
EC	European Community
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA-DGR	International Air Transport Association-Dangerous Goods Regulation
IBC-Code	International Bulk Chemical-Code
ICAO-TI	International Civil Aviation Organization-Technical Instructions
IMDG-Code	International Maritime Code for Dangerous Goods
Marpol	Maritime Pollution Convention = International Convention for the prevention of marine pollution from Ships
n.a.	not applicable
PBT	persistant, bioaccumulative and toxic
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail
STOT	Specific target organ toxicity
vPvB	very persistent und very bioaccumulative

16.3 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 (CLP)

The classification according to Regulation (EC) 1272/2008 was carried out by calculation methods.

16.4 Relevant R-, H- and EUH-phrases (number and full text)

Acute Tox. 4	Akute Toxizität, Kategorie 4
Eye Dam. 1	Schwere Augenschädigung, Kategorie 1
STOT SE 3	spezifische Zielorgantoxizität, einmalige Exposition, Kategorie 3
H302:	Harmful if swallowed.
H318:	Causes serious eye damage.
H335:	May cause respiratory irritation.
ATE	Acute Toxicity Estimates

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LD
Bw

Lethal dosis
Body weight

16.5 Further information

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. The producer is relieved from any liability arising from improper uses. This document must not be regarded as a guarantee on any specific product property.