

Trade name: Hesse Precious wood stain PEX BE XX-FT

Version: 23 / UA

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

1.1. Product identifier

Hesse Precious wood stain PEX BE XX-FT

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

Use of the substance/preparation

Surface treatment of wood and other materials

1.3. Details of the supplier of the safety data sheet

Manufacturer

Hesse GmbH & Co. KG
Warendorfer Strasse 21
59075 Hamm (Germany)
Telephone no. +49 (0) 2381 963-00
Fax no. +49 (0) 2381 963-849
E-mail address ps@hesse-lignal.de

1.4. Emergency telephone number

Germany: +49 (0) 2381 788-612

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)
Skin Sens. 1 H317
Eye Irrit. 2 H319

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements ***

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary statements ***

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** Acid Brown 355; 1,2-benzisothiazol-3(2H)-one; Acid Violet 90

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients ***

Hazardous ingredients ***

2-(2-butoxyethoxy)ethanol

| | | | | |
|--|------------------|---|------|---|
| CAS No. | 112-34-5 | | | |
| EINECS no. | 203-961-6 | | | |
| Registration no. | 01-2119475104-44 | | | |
| Concentration | >= 1 | < | 10 | % |
| Classification (Regulation (EC) No. 1272/2008) | Eye Irrit. 2 | | H319 | |

Acid Brown 355

| | | | | |
|--|-------------------|---|------|---|
| CAS No. | 84989-26-4 | | | |
| EINECS no. | 284-915-2 | | | |
| Registration no. | 01-2120077343-57 | | | |
| Concentration | >= 1 | < | 10 | % |
| Classification (Regulation (EC) No. 1272/2008) | Skin Sens. 1 | | H317 | |
| | Aquatic Chronic 3 | | H412 | |

Acid Violet 90

| | | | | |
|--|-------------------|---|------|---|
| CAS No. | 61916-41-4 | | | |
| EINECS no. | 263-319-6 | | | |
| Concentration | >= 1 | < | 10 | % |
| Classification (Regulation (EC) No. 1272/2008) | Eye Irrit. 2 | | H319 | |
| | Skin Sens. 1B | | H317 | |
| | Aquatic Chronic 3 | | H412 | |

1,2-benzisothiazol-3(2H)-one

| | | | | |
|--|------------------|---|------|---|
| CAS No. | 2634-33-5 | | | |
| EINECS no. | 220-120-9 | | | |
| Registration no. | 01-2120761540-60 | | | |
| Concentration | >= 0,036 | < | 0,1 | % |
| Classification (Regulation (EC) No. 1272/2008) | Acute Tox. 4 | | H302 | |
| | Skin Irrit. 2 | | H315 | |
| | Eye Dam. 1 | | H318 | |

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| | |
|-------------------|------|
| Skin Sens. 1 | H317 |
| Aquatic Acute 1 | H400 |
| Aquatic Chronic 1 | H410 |
| Acute Tox. 2 | H330 |

Concentration limits (Regulation (EC) No. 1272/2008)

| | | |
|--------------|------|------------|
| Skin Sens. 1 | H317 | >= 0,036 % |
|--------------|------|------------|

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention. First aider: Pay attention to self-protection! Get medical advice/attention if you feel unwell. Remove affected person from danger area, lay him down.

After inhalation

No special measures required.

After skin contact

Wash off immediately with soap and water. Do NOT use solvents or thinners. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. Take medical treatment.

After ingestion

Do not induce vomiting. Take medical treatment.

4.2. Most important symptoms and effects, both acute and delayed

Contact of the product with skin or eyes may cause irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO₂, powders, water spray/mist

Non suitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

No materials to be especially mentioned.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

No special measures required.

Other information

Do not allow run-off from fire fighting to enter drains or water courses. Standard procedure for chemical

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fires. Cool closed containers exposed to fire with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale aerosols.

6.2. Environmental precautions

Do not allow to enter drains or waterways. Do not allow to enter soil, waterways or waste water canal. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Do NOT use solvents or thinners. Send in suitable containers for recovery or disposal.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep container tightly closed and dry in a cool, well-ventilated place. Avoid contact with skin and eyes. Do not inhale aerosols. Do not eat, drink or smoke when using this product. Use personal protective clothing. For personal protection see Section 8.

Advice on protection against fire and explosion

No special measures necessary if used correctly.

7.2. Conditions for safe storage, including any incompatibilities

Storage stability

Protect from frost.

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep only in the original container in a cool, well ventilated place.

Hints on storage assembly

No special measures required.

Storage classes

Storage class according to TRGS 510 10 Flammable liquids

Further information on storage conditions

Protect from frost. Protect from heat and direct sunlight. Store in accordance with the particular national regulations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

-

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Derived No/Minimal Effect Levels (DNEL/DMEL)

2-(2-butoxyethoxy)ethanol

| | | |
|----------------------|--------------------------------|-------------------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Workers (industrial) | |
| Duration of exposure | Short-term | |
| Route of exposure | inhalative | |
| Mode of action | Local effects | |
| Concentration | 14 | ppm |
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Workers (industrial) | |
| Duration of exposure | Long-term | |
| Route of exposure | Dermal exposure | |
| Mode of action | Systemic effects | |
| Concentration | 20 | mg/kg/d |
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Workers (industrial) | |
| Duration of exposure | Long-term | |
| Route of exposure | inhalative | |
| Mode of action | Systemic effects | |
| Concentration | 10 | ppm |
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Workers (industrial) | |
| Duration of exposure | Long-term | |
| Route of exposure | inhalative | |
| Mode of action | Local effects | |
| Concentration | 10 | ppm |
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Short-term | |
| Route of exposure | inhalative | |
| Mode of action | Local effects | |
| Concentration | 7,5 | mg/m ³ |
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long-term | |
| Route of exposure | Dermal exposure | |
| Mode of action | Systemic effects | |
| Concentration | 10 | mg/kg/d |
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long-term | |
| Route of exposure | inhalative | |
| Mode of action | Systemic effects | |
| Concentration | 5 | mg/kg/d |
| Type of value | Derived No Effect Level (DNEL) | |

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| | | |
|----------------------|------------------|---------|
| Reference group | Consumer | |
| Duration of exposure | Long-term | |
| Route of exposure | Oral exposure | |
| Mode of action | Systemic effects | |
| Concentration | 1,3 | mg/kg/d |

| | | |
|----------------------|--------------------------------|-------------------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long-term | |
| Route of exposure | inhalative | |
| Mode of action | Local effects | |
| Concentration | 5 | mg/m ³ |

Acid Brown 355

| | | |
|----------------------|--------------------------------|-------------------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Workers (industrial) | |
| Duration of exposure | Long-term | |
| Route of exposure | inhalative | |
| Mode of action | Systemic effects | |
| Concentration | 0,51 | mg/m ³ |

| | | |
|----------------------|--------------------------------|-------------------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long-term | |
| Route of exposure | inhalative | |
| Mode of action | Systemic effects | |
| Concentration | 0,12 | mg/m ³ |

| | | |
|----------------------|--------------------------------|---------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long-term | |
| Route of exposure | Oral exposure | |
| Mode of action | Systemic effects | |
| Concentration | 0,04 | mg/kg/d |

| | | |
|----------------------|--------------------------------|---------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Worker | |
| Duration of exposure | Long term | |
| Route of exposure | dermal | |
| Mode of action | Systemic effects | |
| Concentration | 0,36 | mg/kg/d |

1,2-benzisothiazol-3(2H)-one

| | | |
|----------------------|--------------------------------|-------------------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Worker | |
| Duration of exposure | Long term | |
| Route of exposure | inhalative | |
| Mode of action | Systemic effects | |
| Concentration | 6,81 | mg/m ³ |

| | | |
|----------------------|--------------------------------|--|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Worker | |
| Duration of exposure | Long term | |

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| | | |
|-------------------|------------------|-------|
| Route of exposure | dermal | |
| Mode of action | Systemic effects | |
| Concentration | 0,966 | mg/kg |

| | | |
|----------------------|--------------------------------|-------------------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long term | |
| Route of exposure | inhalative | |
| Mode of action | Systemic effects | |
| Concentration | 1,2 | mg/m ³ |

| | | |
|----------------------|--------------------------------|-------|
| Type of value | Derived No Effect Level (DNEL) | |
| Reference group | Consumer | |
| Duration of exposure | Long term | |
| Route of exposure | dermal | |
| Mode of action | Systemic effects | |
| Concentration | 0,345 | mg/kg |

Predicted No Effect Concentration (PNEC)

2-(2-butoxyethoxy)ethanol

| | | |
|---------------|------------|------|
| Type of value | PNEC | |
| Type | Freshwater | |
| Concentration | 1 | mg/l |

| | | |
|---------------|--------------|------|
| Type of value | PNEC | |
| Type | marine water | |
| Concentration | 0,1 | mg/l |

| | | |
|---------------|----------------------|-------|
| Type of value | PNEC | |
| Type | Fresh water sediment | |
| Concentration | 4 | mg/kg |

| | | |
|---------------|--------------------|-------|
| Type of value | PNEC | |
| Type | saltwater sediment | |
| Concentration | 0,4 | mg/kg |

| | | |
|---------------|------------------------------|------|
| Type of value | PNEC | |
| Type | Sewage treatment plant (STP) | |
| Concentration | 200 | mg/l |

| | | |
|---------------|------|------|
| Type of value | PNEC | |
| Type | Soil | |
| Concentration | 0,4 | mg/l |

Acid Brown 355

| | | |
|---------------|------------|------|
| Type of value | PNEC | |
| Type | Freshwater | |
| Concentration | 0,01 | mg/l |

| | | |
|---------------|--------------|------|
| Type of value | PNEC | |
| Type | marine water | |
| Concentration | 0,001 | mg/l |

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| | | |
|-------------------------------------|------------------------------|-------|
| Type of value | PNEC | |
| Type | Sewage treatment plant (STP) | |
| Concentration | 10 | mg/l |
| Type of value | PNEC | |
| Type | Fresh water sediment | |
| Concentration | 0,038 | mg/kg |
| Type of value | PNEC | |
| Type | saltwater sediment | |
| Concentration | 0,004 | mg/kg |
| Type of value | PNEC | |
| Type | Soil | |
| Concentration | 0,002 | mg/kg |
| 1,2-benzisothiazol-3(2H)-one | | |
| Type of value | PNEC | |
| Type | Freshwater | |
| Concentration | 4,03 | µg/l |
| Type of value | PNEC | |
| Type | Saltwater | |
| Concentration | 0,403 | µg/l |
| Type of value | PNEC | |
| Type | Sewage treatment plant (STP) | |
| Concentration | 1,03 | mg/l |
| Type of value | PNEC | |
| Type | Freshwater sediment | |
| Concentration | 0,0499 | mg/kg |
| Type of value | PNEC | |
| Type | Marine sediment | |
| Concentration | 0,00499 | mg/kg |
| Type of value | PNEC | |
| Type | Soil | |
| Concentration | 3 | mg/kg |

8.2. Exposure controls

Exposure controls

No special measures required.

Respiratory protection

Avoid inhalation of vapour and spray mist. Use breathing apparatus if exposed to vapours/dust/aerosol.
Recommended Filter type: Half mask with a particle filter P2 (EN 143).

Hand protection

PVC gloves

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Glove material

Appropriate Material

Nitrile rubber

Material thickness

\geq 0,4 mm

Breakthrough time

\geq 30 min

This recommendation is valid only for the product named in this safety data sheet supplied by us, and only for the indicated intended use purposes.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

The breakthrough time must be greater than the end use time of the product.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

Body protection

Wear suitable protective clothing. Remove contaminated clothing and wash it before reuse. Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

liquid

Colour

coloured

Odour

characteristic

Melting point

Remarks

not determined

Freezing point

Remarks

not determined

Boiling point or initial boiling point and boiling range

Value

100

to

100

°C

Flammability

not determined

Upper and lower explosive limits

Remarks

not determined

Flash point

Value

> 60

°C

Auto-ignition temperature

Remarks

not determined

Decomposition temperature

Remarks

not determined

pH value

Value

8

Concentration/H₂O

100

Viscosity

Remarks

not determined

Solubility(ies)

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Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative density

Value appr. 1,012 kg/l
Temperature 20 °C

Relative vapour density

Remarks not determined

Particle characteristics

Remarks not determined

9.2. Other information

Odour threshold

Remarks not determined

Evaporation rate

Remarks not determined

Solubility in water

Remarks not determined

Efflux time

Value 20 to 48 s
Temperature 20 °C
Method DIN 53211 4 mm

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Non-volatile content

Value 4 %

Other information

This information is not available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage and handling conditions (see section 7).

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

To avoid thermal decomposition, do not overheat.

10.4. Conditions to avoid

Isolate from sources of heat, sparks and open flame.

10.5. Incompatible materials

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No special restrictions on storage with other products.

10.6. Hazardous decomposition products

No decomposition if used as prescribed.

SECTION 11: Toxicological information

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

Acute oral toxicity

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Acute oral toxicity (Components)

1,2-benzisothiazol-3(2H)-one

| | | |
|---------|------------------------------|-------|
| Species | rat | |
| LD50 | 450 | mg/kg |
| Source | Annex VI Hazardous Substance | |

Acute dermal toxicity

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Acute inhalational toxicity

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Skin corrosion/irritation

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Skin corrosion/irritation (Components)

1,2-benzisothiazol-3(2H)-one

| | |
|------------|---------------------|
| evaluation | Irritating to skin. |
|------------|---------------------|

Acid Violet 90

| | |
|------------|-----------------|
| evaluation | Skin irritation |
|------------|-----------------|

Serious eye damage/irritation

| | |
|------------|--|
| evaluation | irritant |
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | The classification criteria are met. |

Serious eye damage/irritation (Components)

2-(2-butoxyethoxy)ethanol

| | |
|------------|--------------------------------|
| Species | rabbit |
| evaluation | Irritating to eyes. |
| Source | 2 (reliable with restrictions) |

Acid Brown 355

| | |
|------------|---------------------|
| Species | rabbit |
| evaluation | Irritating to eyes. |

1,2-benzisothiazol-3(2H)-one

| | |
|------------|---------------------|
| evaluation | Irritating to eyes. |
|------------|---------------------|

Acid Violet 90

| | |
|------------|---------------------|
| evaluation | Irritating to eyes. |
|------------|---------------------|

Sensitization

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| | |
|------------|--|
| evaluation | May cause sensitization by skin contact. |
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | The classification criteria are met. |

Sensitization (Components)

1,2-benzisothiazol-3(2H)-one

| | |
|---------------------|--|
| Reference substance | 1,2-benzisothiazol-3(2H)-one |
| evaluation | May cause sensitization by skin contact. |

Acid Brown 355

| | |
|------------|--|
| Species | mouse |
| evaluation | May cause sensitization by skin contact. |
| Source | 2 (reliable with restrictions) |

Mutagenicity

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Reproductive toxicity

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Carcinogenicity

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Specific Target Organ Toxicity (STOT)

Single exposure

| | |
|---------|---|
| Method | Calculation method (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Repeated exposure

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

For this subsection there is no ecotoxicological data available on the product as such.

Fish toxicity (Components)

Acid Brown 355

| | | |
|----------------------|--------------------------|------|
| Species | Danio rerio (zebra fish) | |
| LC50 | 40 | mg/l |
| Duration of exposure | 96 | h |

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1,2-benzisothiazol-3(2H)-one

| | | | |
|----------------------|-------------------------------------|---|------|
| Species | Oncorhynchus mykiss (rainbow trout) | | |
| LC50 | 2,18 | | mg/l |
| Duration of exposure | 96 | h | |

Acid Violet 90

| | | | |
|----------------------|-----------------------------|---|------|
| Species | Poecilia reticulata (guppy) | | |
| LC50 | > 100 | | mg/l |
| Duration of exposure | 96 | h | |

Daphnia toxicity (Components)

1,2-benzisothiazol-3(2H)-one

| | | | |
|----------------------|----------------------------|---|------|
| Species | Daphnia magna (Water flea) | | |
| EC50 | 2,94 | | mg/l |
| Duration of exposure | 48 | h | |

12.2. Persistence and degradability

General information

For this subsection there is no ecotoxicological data available on the product as such.

Biodegradability (Components)

Acid Brown 355

| | | |
|-------|------|---|
| Value | < 10 | % |
|-------|------|---|

1,2-benzisothiazol-3(2H)-one

| | |
|------------|----------------------------|
| evaluation | Not readily biodegradable. |
|------------|----------------------------|

Chemical oxygen demand (COD) (Components)

Acid Brown 355

| | | |
|-------|-----|--------|
| Value | 990 | g O2/g |
|-------|-----|--------|

12.3. Bioaccumulative potential

General information

For this subsection there is no ecotoxicological data available on the product as such.

Partition coefficient n-octanol/water (log value)

| | |
|---------|----------------|
| Remarks | not determined |
|---------|----------------|

Octanol/water partition coefficient (log Pow) (Components)

Acid Violet 90

| | |
|-------------|--------|
| log Pow | -1,796 |
| Temperature | 20 °C |

12.4. Mobility in soil

General information

For this subsection there is no ecotoxicological data available on the product as such.

Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment

General information

For this subsection there is no ecotoxicological data available on the product as such.

Results of PBT and vPvB assessment

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The product contains no PBT substances
The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

For this subsection there is no ecotoxicological data available on the product as such.

General information / ecology

For this subsection there is no ecotoxicological data available on the product as such.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Where possible recycling is preferred to disposal or incineration.
Do not allow to enter drains or waterways.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

| | Land transport ADR/RID | Marine transport IMDG/GGVSee | Air transport ICAO/IATA |
|-----------------|--|--|--|
| 14.1. UN number | Not classified as dangerous in the meaning of transport regulations. | Not classified as dangerous in the meaning of sea and air transport regulations. | Not a dangerous substance as defined in the above regulations. |

Information for all modes of transport

14.6. Special precautions for user

See Sections 6 to 8

Other information

14.7. Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

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

Restriction according to annex XVII to regulation (EU) No 1907/2006

The product is subject to restrictions according to Annex XVII Regulation (EU) No. 1907/2006: Entry No. 3.

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15.2. Chemical safety assessment

For this substance / mixture a chemical safety assessment was not carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

| | |
|------|---|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

CLP categories listed in Chapter 3

| | |
|-------------------|---|
| Acute Tox. 2 | Acute toxicity, Category 2 |
| Acute Tox. 4 | Acute toxicity, Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment, acute, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment, chronic, Category 1 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment, chronic, Category 3 |
| Eye Dam. 1 | Serious eye damage, Category 1 |
| Eye Irrit. 2 | Eye irritation, Category 2 |
| Skin Irrit. 2 | Skin irritation, Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| Skin Sens. 1B | Skin sensitization, Category 1B |

Changes since the last version are highlighted in the margin (***). This version replaces all previous versions.

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.