

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | | |
|---------|---------|----------------|---------------------------------|
| Version | | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 | DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

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

1.1 Product identifier

Trade name : Yachtcare High Gloss Finish
Product code : 125.602

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

Use of the Sub-
stance/Mixture : Abrasive, Polish
Recommended restrictions : Industrial use, professional use, public use
on use

1.3 Details of the supplier of the safety data sheet

Company : Vosschemie GmbH
Esinger Steinweg 50
25436 Uetersen
Germany
info@vosschemie.de
Telephone : 04122 717 0
Telefax : 04122 717158
Responsible Department : Laboratory
04122 717 0
sds@vosschemie.de

1.4 Emergency telephone

Telephone : Giftinformationszentrum (GIZ)-Nord,
Göttingen, Deutschland
0551 19240

SAFETY DATA SHEET

VOSSCHEMIE

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

Version 1.4 DE / EN Revision Date: 22.05.2024 Date of last issue: 01.03.2024
Date of first issue: 13.07.2022

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Supplemental Hazard Statements : EUH066 Repeated exposure may cause skin dryness or cracking.

Additional Labeling

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Mixture

Components

| Chemical name | CAS-No. EC-No. Index-No. Registration number | Classification | Concentration (% w/w) |
|---|---|-----------------------------|--------------------------|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Not Assigned 918-481-9 01-2119457273-39 | Asp. Tox. 1; H304 EUH066 | >= 10 - <= 25 |
| Distillates (petroleum), solvent- | 64741-89-5 | Asp. Tox. 1; H304 | >= 2,5 - <= 10 |

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

Version
1.4

DE / EN

Revision Date:
22.05.2024

Date of last issue: 01.03.2024
Date of first issue: 13.07.2022

| | | | |
|---|--|--|-----------------------|
| refined light paraffinic; Baseoil - unspecified | 265-091-3 649-455-00-2 01-2119487067-30 | | |
| Alcohols, C12-15, ethoxylated | 68131-39-5 500-195-7 01-2119488720-33 | Aquatic Acute 1; H400 Aquatic Chronic 3; H412 M-Factor (Acute aquatic toxicity): 1 | $\geq 1 - < 5$ |
| Alcohols, C16-18, ethoxylated | 68439-49-6 500-212-8 | Aquatic Chronic 3; H412 Acute toxicity estimate Acute oral toxicity: > 2.000 mg/kg Acute dermal toxicity: > 2.000 mg/kg | $\geq 1 - \leq 2,5$ |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 220-120-9 613-088-00-6 01-2120761540-60 | Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M-Factor (Acute aquatic toxicity): 1 specific concentration limit Skin Sens. 1; H317 $\geq 0,05 \%$ Acute toxicity estimate Acute oral toxicity: 490 mg/kg | $\geq 0,025 - < 0,05$ |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice : First aider needs to protect himself.
Move out of dangerous area.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

- | | | |
|-------------------------|---|---|
| If inhaled | : | Remove person to fresh air. If signs/symptoms continue, get medical attention. |
| In case of skin contact | : | Wash off immediately with soap and plenty of water. If symptoms persist, call a physician. |
| In case of eye contact | : | In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. |
| If swallowed | : | Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician. |

4.2 Most important symptoms and effects, both acute and delayed

- | | | |
|-------|---|---|
| Risks | : | Repeated exposure may cause skin dryness or cracking. |
|-------|---|---|

4.3 Indication of any immediate medical attention and special treatment needed

- | | | |
|-----------|---|------------------------|
| Treatment | : | Treat symptomatically. |
|-----------|---|------------------------|
-

SECTION 5: Firefighting measures

5.1 Extinguishing media

- | | | |
|--------------------------------|---|---|
| Suitable extinguishing media | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray jet Alcohol-resistant foam Dry powder Carbon dioxide (CO ₂) |
| Unsuitable extinguishing media | : | High volume water jet |

5.2 Special hazards arising from the substance or mixture

- | | | |
|---------------------------------------|---|--|
| Specific hazards during fire fighting | : | Build-up of dangerous/toxic fumes possible in cases of fire/high temperature. |
| Hazardous combustion products | : | Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrogen oxides (NO _x) |

5.3 Advice for firefighters

- | | | |
|--|---|---|
| Special protective equipment for fire-fighters | : | Wear self-contained breathing apparatus and protective suit. |
| Specific extinguishing methods | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

Further information : In the event of fire and/or explosion do not breathe fumes.
Use water spray to cool unopened containers.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Wear personal protective equipment.
Evacuate personnel to safe areas.
Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures : Ensure that eyewash stations and safety showers are close to the workstation location.

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment
Wear personal protective equipment.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Further information on storage conditions : Storage must be in accordance with the BetrSichV (Germany).

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

Version 1.4 DE / EN Revision Date: 22.05.2024 Date of last issue: 01.03.2024
Date of first issue: 13.07.2022

Advice on common storage : Keep away from food and drink.

Storage class (TRGS 510) : 10-13

Recommended storage temperature : 5 - 30 °C

7.3 Specific end use(s)

Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|--|--|-------------------------------|--------------------|-------------|
| Aluminium oxide | 1344-28-1 | AGW (Inhalable fraction) | 10 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 2;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |
| | | AGW (Alveolate fraction) | 1,25 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 2;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |
| Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified | 64741-89-5 | AGW (Vapour and aerosols) | 5 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 4;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

| Substance name | End Use | Routes of exposure | Potential health effects | Value |
|---|-----------|--------------------|---|-------------|
| Aluminium oxide | Workers | Inhalation | Long-term systemic effects, Long-term local effects | 15,63 mg/m3 |
| | Consumers | Oral | Long-term systemic effects | 6,58 mg/kg |
| Distillates (petroleum), solvent-refined light paraffinic; Baseoil -unspecified | Workers | Inhalation | Long-term systemic effects | 2,7 mg/m3 |
| | Workers | Inhalation | Long-term local effects | 5,6 mg/m3 |

SAFETY DATA SHEET

VOSSCHEMIE

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

Version 1.4 DE / EN Revision Date: 22.05.2024 Date of last issue: 01.03.2024
Date of first issue: 13.07.2022

| | | | | |
|--|-----------|--------------|----------------------------|------------|
| | Workers | Skin contact | Long-term systemic effects | 1 mg/kg |
| | Consumers | Oral | Long-term systemic effects | 0,74 mg/kg |

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

| Substance name | Environmental Compartment | Value |
|--|----------------------------|------------|
| Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified | Oral (Secondary Poisoning) | 9,33 mg/kg |

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Hand protection

Material : Nitrile rubber
Break through time : > 480 min
Glove thickness : $\geq 0,45$ mm
Directive : DIN EN 374
Protective index : Class 6

Remarks : Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Preventive skin protection

Skin and body protection : Please wear suitable protective clothing, e.g. made of cotton or heat-resistant synthetic fibres.
Long sleeved clothing

Respiratory protection : Apply technical measures to comply with the occupational exposure limits.
No personal respiratory protective equipment normally required.

Protective measures : Use only with adequate ventilation.
Ensure that eye flushing systems and safety showers are located close to the working place.
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment
Avoid contact with the skin and the eyes.
When using do not eat, drink or smoke.

Environmental exposure controls

Soil : Avoid subsoil penetration.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | | |
|--|---|---------------------------------------|
| Physical state | : | paste |
| Color | : | white |
| Odor | : | characteristic |
| Melting point/range | : | No data available |
| Boiling point/boiling range | : | > 100 °C |
| Upper explosion limit / Upper flammability limit | : | Not applicable |
| Lower explosion limit / Lower flammability limit | : | Not applicable |
| Flash point | : | 70 °C |
| Autoignition temperature | : | No data available |
| pH | : | 7 - 9 (20 °C) Concentration: 100 % |
| Viscosity | | |
| Viscosity, dynamic | : | not determined |
| Viscosity, kinematic | : | > 20,5 mm ² /s (40 °C) |
| Solubility(ies) | | |
| Water solubility | : | partly miscible |
| Partition coefficient: n-octanol/water | : | No data available |
| Vapor pressure | : | 23 hPa (20 °C) |

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

Density : 1,5 g/cm³ (20 °C)

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if used as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : None known.

10.6 Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information

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

Acute toxicity

Not classified due to lack of data.

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : LC50 (Rat): > 5,6 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Test substance: Aerosol

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

Distillates (petroleum), solvent-refined light paraffinic; Baseoil -unspecified:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 5,53 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg
Method: OECD Test Guideline 402

Alcohols, C12-15, ethoxylated:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 Dermal (Rat): > 2.000 mg/kg
Method: OECD Test Guideline 402

Alcohols, C16-18, ethoxylated:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg

Acute dermal toxicity : Acute toxicity estimate: > 2.000 mg/kg

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

Acute oral toxicity : LD50 Oral (Rat): 490 mg/kg
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 Dermal (Rat): > 2.000 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

Product:

Assessment : Repeated exposure may cause skin dryness or cracking.

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Assessment : Repeated exposure may cause skin dryness or cracking.

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|---------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: |
| 1.4 | 22.05.2024 | 01.03.2024 |
| DE / EN | | Date of first issue: 13.07.2022 |

Result : Skin irritation

Serious eye damage/eye irritation

Not classified due to lack of data.

Components:

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

Result : Irreversible effects on the eye

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Components:

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

Result : The product is a skin sensitizer, sub-category 1B.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Components:

Distillates (petroleum), solvent-refined light paraffinic; Baseoil -unspecified:

Carcinogenicity - Assessment : Classified based on DMSO extract content < 3% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note L)

Reproductive toxicity

Not classified due to lack of data.

STOT-single exposure

Not classified due to lack of data.

STOT-repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

May be fatal if swallowed and enters airways.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

Distillates (petroleum), solvent-refined light paraffinic; Baseoil -unspecified:

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): > 1.000 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other : EL50 (Daphnia magna (Water flea)): > 1.000 mg/l
aquatic invertebrates Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic : EL50 (Pseudokirchneriella subcapitata (green algae)): > 1.000
plants mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic tox- : NOELR: 101 mg/l
icity) Exposure time: 28 d
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other : NOELR: 176 mg/l
aquatic invertebrates (Chron- Exposure time: 21 d
ic toxicity) Species: Daphnia magna (Water flea)

Distillates (petroleum), solvent-refined light paraffinic; Baseoil -unspecified:

Toxicity to fish : LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other : EL50 (Daphnia magna (Water flea)): > 10.000 mg/l
aquatic invertebrates Exposure time: 48 h
Method: OECD Test Guideline 202

SAFETY DATA SHEET

VOSSCHEMIE

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

Version 1.4 DE / EN Revision Date: 22.05.2024 Date of last issue: 01.03.2024
Date of first issue: 13.07.2022

Toxicity to algae/aquatic plants : NOEL (Pseudokirchneriella subcapitata (algae)): >= 100 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOELR: 10 mg/l
Exposure time: 21 d
Species: Daphnia magna (Water flea)
Method: OECD Test Guideline 211

Ecotoxicology Assessment

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

Alcohols, C12-15, ethoxylated:

M-Factor (Acute aquatic toxicity) : 1

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Alcohols, C16-18, ethoxylated:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

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

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 2,15 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2,94 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 0,11 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

NOEC (Pseudokirchneriella subcapitata (green algae)): 0,0403 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 1

SAFETY DATA SHEET

VOSSCHEMIE

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

Ecotoxicology Assessment

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Biodegradability : Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

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

Biodegradability : Result: Not readily biodegradable.

12.3 Bioaccumulative potential

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Bioaccumulation : Bioconcentration factor (BCF): 2.500

Alcohols, C12-15, ethoxylated:

Partition coefficient: n- : log Pow: 5,06 (25 °C)
octanol/water

Alcohols, C16-18, ethoxylated:

Partition coefficient: n- : log Pow: 7,07 (25 °C)
octanol/water

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

Bioaccumulation : Bioconcentration factor (BCF): 6,62

Partition coefficient: n- : log Pow: 0,7 (20 °C)
octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: |
| 1.4 DE / EN | 22.05.2024 | 01.03.2024 |
| | | Date of first issue: 13.07.2022 |

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of with domestic refuse.
Dispose of in accordance with local regulations.
Send to a licensed waste management company.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
Packaging that is not properly emptied must be disposed of as the unused product.
Dispose of in accordance with local regulations.

Waste Code : The following Waste Codes are only suggestions:
12 01 20, spent grinding bodies and grinding materials containing hazardous substances
120121, spent grinding bodies and grinding materials other than those mentioned in 12 01 20

SECTION 14: Transport information

14.1 UN number or ID number

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

VOSSCHEMIE

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 75
If you intend to use this product as tattoo ink, please contact your vendor.

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

SAFETY DATA SHEET

VOSSCHEMIE

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

Water hazard class (Germany) : WGK 1 slightly water endangering
Classification according to AwSV, Annex 1 (5.2)

Other regulations:

The product falls under the regulation on biocide products (EU) 528/2012.
The treated article incorporates biocidal products
Preservation agents

15.2 Chemical Safety Assessment

SECTION 16: Other information

Full text of H-Statements

H302 : Harmful if swallowed.
H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H400 : Very toxic to aquatic life.
H411 : Toxic to aquatic life with long lasting effects.
H412 : Harmful to aquatic life with long lasting effects.
EUH066 : Repeated exposure may cause skin dryness or cracking.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard
Asp. Tox. : Aspiration hazard
Eye Dam. : Serious eye damage
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitization
DE TRGS 900 : Germany. TRGS 900 - Occupational exposure limit values.
DE TRGS 900 / AGW : Time Weighted Average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-

SAFETY DATA SHEET

VOSSCHEMIE

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878

Yachtcare High Gloss Finish

| | | |
|-------------|----------------|---------------------------------|
| Version | Revision Date: | Date of last issue: 01.03.2024 |
| 1.4 DE / EN | 22.05.2024 | Date of first issue: 13.07.2022 |

tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

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.

DE / EN